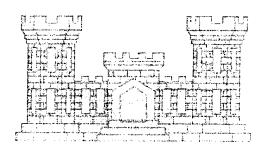
FINAL REPORT

FORT GORDON ENERGY SURVEY & ANALYSIS OF BOILER AND CHILLER PLANTS

BUILDING 25910 BUILDING 25330 HEATING LOADS

FOF



PROP

ES

PROPOSED ENERGY CONSERVATION OPPORTUNITIES FOR SAVANNAH DISTRICT CORPS OF ENGINEERS CONTRACT NUMBER: DACA21-93-C-0110

VOLUME III

OF 3

19971016 188

3 AFRIL 1995



438 Cotton A

HARRISON AND SPENCER, INC. ENGINEERS • ARCHITECTS • PLANNERS

438 COTTON AVENUE P.O. BOX 4246 MACON, GEORGIA

nc.

JERS

577-5746

ON PARTEMENT

to public solution

DITO QUALITY HISPECTED 2

DEPARTMENT OF THE ARMY

CONSTRUCTION ENGINEERING RESEARCH LABORATORIES, CORPS OF ENGINEERS P.O. BOX 9005 CHAMPAIGN, ILLINOIS 61826-9005

ATTENTION OF:

TR-I Library

17 Sep 1997

Based on SOW, these Energy Studies are unclassified/unlimited. Distribution A. Approved for public release.

Marie Wakeffeld, Librarian Engineering

APPENDIX II HEAT LOADS BUILDING 25330 - Harrison and Spencer, Inc. -

TRANE TRACE HEAT LOAD ANALYSIS

INTRODUCTION:

The Trace 600 program was used to generate the heating requirements for each of the building types surveyed during the field study. The data produced from the program was based on several conditions that will be explained here.

INPUTING THE DATA:

The weather data for the simulation was based on standard weather tables in the Trace Program for the Augusta area. The design outside dry bulb temperature was 23°F, and internal loads such as people, lights, and miscellaneous equipment were not considered. Ventilation and infiltration were considered. Ventilation was defined as 15 cfm/person, infiltration for heating purposes was defined as 0.1 cfm/sf.

OUTPUT DATA:

The report produced heating requirements for the building hourly for five day type conditions. Design, Weekday, Saturday, Sunday, and Monday. The only one column from each building type was selected for the analysis and reporting process. This day type was usually the weekday column. The worst case condition was selected as a conservative approach to providing requirements that may tend toward the high side. Particular attention was paid to the values to assure that the data produced a smooth curve with few spikes and valleys. The information for all twelve months was transferred to Table 3C or 4C for further data reduction.

SUMMARY:

Appendix I contains the Trace output heat load data for Building 25910, North Central Utility Plant. Appendix II contains the Trace output data for the South Central Plant Building 25330. The data was used to accumulate the hourly load requirements on each of the two central utility plants.

***************************** ************************ 600 ** TRACE ANALYSIS ** ** ** bу ** **************************

> ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BUILDING 24412 (5 BUILDINGS)

Weather File Code: AUGUSTA Location:

FORT GORDON, GEORGIA

Latitude: 33.0 (deg) Longitude: 82.0 (deg) Time Zone: 5

143 (ft) Elevation: 29.8 (in. Hg) Barometric Pressure:

0.90 Summer Clearness Number: 0.90 Winter Clearness Number: Summer Design Dry Bulb: 95 (F) Summer Design Wet Bulb: 76 (F) 23 (F) Winter Design Dry Bulb: Summer Ground Relectance: 0.20 Winter Ground Relectance: 0.20

0.0756 (Lbm/cuft) Air Density: Air Specific Heat: 0.2444 (Btu/lbm/F)

1.1094 (Btu-min./hr/cuft/F) Density-Specific Heat Prod: 4,883.6 (Btu-min./hr/cuft) Latent Heat Factor: 4.5387 (Lb-min./hr/cuft) Enthalpy Factor:

To October Design Simulation Period: April System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

16:29:38 8/16/94 Time/Date Program was Run:

FGTYPS31 .TM Dataset Name:

System 1 Block FC - FAN COIL

Peaked at			OLING COIL Mo/Hr: 8				*		r: 6/			Mo/Hr: 13		
Outside A		0AD	B/WB/HR: 9				*	OADE	3: 98	*		OADB: 2	3	
							*			*				
		Space	Ret. Air	Ret. Air		Percn		Spac		Percnt *	Space Pe			Percnt
	Sei	ns.+Lat.	Sensible	Latent	Total			Sensib!		Of Tot *	Space Se			Of Tot
Envelope	Loads	(Btuh)	(Btuh)	(Btuh)	(Btuh)) *	(Btul	h)	(%) *	(Btu	h) (Bt	uh)	(%)
Skylite	Solr	0	0		0		0 *		0	0.00 *		0	0	0.00
Skylite	Cond	0	0		0		0 *		0	0.00 *		0	0	0.00
Roof Co	nd	37,504	0		37,504		6 *	40,0		13.71 *	-20,9			4.79
Glass S	olar	103,029	0		103,029		5 *	114,8		39.34 *		0	0	0.00
Glass C	ond	33,924	0		33,924	9.0	1 *	38,4	47	13.17 *	-85,5			19.51
Wall Co	nd	59,280	0		59,280	15.7	4 *	66,1		22.66 *	-113,9	80 -113,	980	25.99
Partiti	.on	0			0	0.0	0 *		0	0.00 *		0	0	0.00
Exposed	Floor	0			0	0.0	0 *		0	0.00 *		0	0	0.00
Infiltr		44,507			44,507	11.8	2 *	32,4	82	11.13 *	-78,7	54 -78,	754	17.96
Sub Tot		278,244	0		278,244	73.8	7 *	291,9	53	100.00 *	-299,3	17 -299,	317	68.24
Internal		·					*			*				
Lights		0	0		0	0.0	0 *		0	0.00 *		0	0	0.00
People		0			0	0.0	0 *		0	0.00 *		0	0	0.00
Misc		0	0	0	0	0.0	0 *		0	0.00 *		0	0	0.00
Sub Tot	(==fs:	0	0	0	0	0.0	0 *		0	0.00 *		0	0	0.00
Ceiling L		0	0		0		0 *		0	0.00 *		0	0	0.00
Outside A		0	0	0	98,398		3 *		0	0.00 *		0 -139	,289	31.76
Sup. Fan		•			0		0 *			0.00 *			0	0.00
Ret. Fan			0		0		0 *			0.00 *			0	0.00
Duct Heat			0		0		00 *			0.00 *			0	0.00
OV/UNDR S		0			0	0.0	0 *		0	0.00 *		0	0	0.00
Exhaust H		-	0	0	0	0.0	0 *			0.00 *			0	0.00
Terminal			0	0	0	-0.0	* 0			0.00 *			0	0.00
Grand Tot	:al==>	278,244	0	0	376,642	100.0	* * 00	291,9	53	* 100.00 *		317 -438	,606	100.00
		-,			·							AREAS		
	Total C	2222222	Sens Cap.	ING COIL SE		ng DB/W	IR/HR	Leavi	na DR/	/WB/HR	Gross Tot		ss (sf	(%)
	(Tons)	(Mbh)	(Mbh)	(cfm)	Deg F De			Deg F D				34,546		, (- ,
Main Clg	31.4	376.6	328.6	34,546		7.9	89.2	•	64.8	88.5	Part	0		
Aux Clg	0.0	0.0	0.0	0		0.0	0.0	0.0	0.0	0.0	ExFlr	0		
Opt Vent	0.0	0.0	0.0	0		0.0	0.0	0.0	0.0	0.0		11,515		0 (
Totals	31.4	376.6	٧.٧	V	V. V	• • •	• • • •		•••	•••		15,775	1,6	89 1
	HFATING	COTI SELE	ECTION		AI	RFI OWS	(cfm)		Eì	MGINEERING	CHECKS	TEMPER	ATURES	(F)
	Capacity				Туре	Cooli		Heating		% 0A	8.1	Type	Clg	Htg
	(Mbh)	(cfi		Deg F	Vent	2,79		2,790	-	Cfm/Sqft		SADB	67.4	
Main Htg	-438.6			75.8		1,20		1,577		Cfm/Ton	1100.64	Plenum	75.0	
Aux Htg	0.0	-		0.0	Supply	34,5		34,546		Sqft/Ton	1100.64	Return	75.0	
Preheat	-115.6			67.4	Mincfm	01,0		0	-	Btuh/Sqft		Ret/OA	76.7	
Reheat	0.0		0.0	0.0	Return	34,5		34,546	_	People	186	Runarnd	75.0	
Keneac Humidif	0.0		0.0	0.0	Exhaust	2,7		2,790		% 0A		Fn MtrTD		
	0.0		0 0.0	0.0	Rm Exh	٠,,		_		Cfm/SqFt		Fn BldTD		
Opt Vent	11 11		11 11 11	() 11	KM FYN		0	0	nio	UIM/SUFI	1.00	LH DIGID	V.V	

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

Januar	·v		Desig	an	Weekda	зу	Satu	rday	Sunda	зу	Monda	ау
Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh			Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	33.4	31.1	-354,572	0.0	-262,715	0.0	-262,717	0.0	-262,717	0.0	-262,717	0.0
	32.9	30.7	-329,194	0.0	-267,137	0.0	-267,137	0.0	-267,137	0.0	-267,137	0.0
2			-309,885	0.0	-266,870	0.0	-266,870	0.0	-266,870	0.0	-266,870	0.0
3	33.1	31.3			-264,340	0.0	-264,340	0.0	-264,340	0.0	-264,340	0.0
4	33.9	32.1	-294,913	0.0		0.0	-259,974	0.0	-259,974	0.0	-259,974	0.0
5	35.2	33.5	-282,748	0.0	-259,974			0.0	-254,369	0.0	-254,369	0.0
6	37.0	35.4	-271,217	0.0	-254,369	0.0	-254,369	0.0	-247,177	0.0	-247,177	0.0
7	39.0	37.6	-260,116	0.0	-247,177	0.0	-247,177			0.0	-234,514	0.0
8	41.3	40.1	-247,473	0.0	-234,514	0.0	-234,514	0.0	-234,514		-209,547	0.0
9	43.7	42.5	-230,480	0.0	-209,547	0.0	-209,547	0.0	-209,547	0.0	-193,596	0.0
10	46.1	44.0	-166,711	0.0	-193,596	0.0	-193,596	0.0	-193,596	0.0	-172,201	0.0
11	48.4	45.0	-94,297	0.0	-172,201	0.0	-172,201	0.0	-172,201	0.0		
12		45.6	-70,022	0.0	-165,244	0.0	-165,244	0.0	-165,244	0.0	-165,244	0.0
13	52.2	46.1	-55,133	0.0	-154,643	0.0	-154,643	0.0	-154,643	0.0	-154,643	0.0
14		46.4	-40,960	0.0	-145,327	0.0	-145,327	0.0	-145,327	0.0	-145,327	0.0
15	54.3	46.3	-19,306	0.0	-132,116	0.0	-132,116	0.0	-132,116	0.0	-132,116	0.0
16	54.6	46.1	-7,802	0.0	-123,252	0.0	-123,252	0.0	-123,252	0.0	-123,252	0.0
17		45.9	-13,699	0.0	-123,702	0.0	-123,702	0.0	-123,702	0.0	-123,702	0.0
18		45.0	-50,013	0.0	-137,593	0.0	-137,593	0.0	-137,593	0.0	-137,593	0.0
19		44.8	-83,152	0.0	-154,602	0.0	-154,602	0.0	-154,602	0.0	-154,602	0.0
20	47.1	43.3	-115,251	0.0	-177,726	0.0	-177,726	0.0	-177,726	0.0	-177,726	0.0
21	43.7	40.4	-137,214	0.0	-195,254	0.0	-195,254	0.0	-195,254	0.0	-195,254	0.0
22	40.4	37.3	-159,977	0.0	-218,077	0.0	-218,077	0.0	-218,077	0.0	-218,077	0.0
23	37.3	34.9	-173,984	0.0	-235,516	0.0	-235,516	0.0	-235,516	0.0	-235,516	0.0
24	34.9	32.6	-185,214	0.0	-252,994	0.0	-252,994	0.0	-252,994	0.0	-252,994	0.0
Fehru	arv		Desi	an	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Februa		OAWR	Desi Hta Rtuh		Weekd Htg Btuh	•	Satu Htg Btuh	•			Mond Htg Btuh	•
Hour	OADB	0AWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh			•
Hour 1	0ADB 41.7	38.6	Htg Btuh -180,003	Clg Ton 0.0	Htg Btuh -213,109	Clg Ton 0.0	Htg Btuh -213,109	Clg Ton 0.0	Htg 8tuh -213,109	Clg Ton	Htg Btuh	Clg Ton
Hour 1 2	0ADB 41.7 39.7	38.6 37.1	Htg Btuh -180,003 -189,084	Clg Ton 0.0 0.0	Htg Btuh -213,109 -226,788	Clg Ton 0.0 0.0	Htg Btuh -213,109 -226,788	Clg Ton 0.0 0.0	Htg Btuh -213,109 -226,788	Clg Ton 0.0	Htg Btuh -213,109	Clg Ton 0.0
Hour 1 2 3	0ADB 41.7 39.7 37.8	38.6 37.1 35.1	Htg Btuh -180,003 -189,084 -200,874	Clg Ton 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877	Clg Ton 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877	Clg Ton 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877	Clg Ton 0.0 0.0	Htg Btuh -213,109 -226,788	Clg Ton 0.0 0.0
Hour 1 2 3 4	0ADB 41.7 39.7 37.8 36.3	38.6 37.1 35.1 33.8	Htg Btuh -180,003 -189,084 -200,874 -206,452	0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543	0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8 32.6	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442	Clg Ton 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095	Clg Ton 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -213,109 -226,788 -240,877 -246,543	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6 32.0	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775	Clg Ton 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806 -195,261	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806 -195,261 -146,138	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806 -195,261 -146,138 -107,835	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 42.8 43.9 44.2 44.4 44.4	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387 0 0 0 -46,627	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 44.4 45.2	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387 0 0 0 -46,627 -92,152	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4 44.4 45.2 44.6	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387 0 0 -46,627 -92,152 -117,460	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764	Clg Ton	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,442 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387 0 0 -46,627 -92,152 -117,460 -137,865	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764 -175,712	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764 -175,712	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764 -175,712	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764 -175,712	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3 41.8	Htg Btuh -180,003 -189,084 -200,874 -206,452 -214,445 -210,806 -195,261 -146,138 -107,835 -73,007 -51,097 -38,717 -26,851 -4,387 0 0 -46,627 -92,152 -117,460	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764	Clg Ton	Htg 8tuh -213,109 -226,788 -240,877 -246,543 -260,095 -261,775 -263,446 -260,547 -235,337 -219,094 -205,186 -191,499 -178,000 -160,002 -138,605 -124,407 -117,073 -117,948 -136,670 -150,651 -162,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

BUILDING COOL-HEAT DEMANO - ALTERNATIVE 1 FAN COILS SYSTEM

March			Desi	gn	Weekd	ay					Mond	
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh		Htg Btuh	
1	51.3	46.8	-69,901	0.0	0	0.0	-119,887	0.0	-119,887	0.0	-119,887	0.0
2		44.6	-81,004	0.0	0	0.0	-137,248	0.0	-137,248	0.0	-137,248	0.0
3	46.6	42.9	-93,757	0.0	0	0.0	-150,474	0.0	-150,474	0.0	-150,474	0.0
4	44.9	41.4	-101,161	0.0	-157,826	0.0	-159,245	0.0	-159,245	0.0	-159,245	0.0
5	43.9	40.8	-109,470	0.0	-168,801	0.0	-168,801	0.0	-168,801	0.0	-168,801	0.0
6	43.5	40.8	-109,251	0.0	-172,486	0.0	-172,486	0.0	-172,486	0.0	-172,486	0.0
7	44.0	41.4	-105,323	0.0	-170,034	0.0	-170,034	0.0	-170,034	0.0	-170,034	0.0
		42.7	-65,564	0.0	-148,585	0.0	-148,585	0.0	-148,585	0.0	-148,585	0.0
8				0.0	-124,920	0.0	-124,920	0.0	-124,920	0.0	-124,920	0.0
9		44.3	-16,083		-101,786	0.0	-101,786	0.0	-101,786	0.0	-101,786	0.0
10		45.8	0	0.0		0.0	-72,008	0.0	-72,008	0.0	~72,008	0.0
11		47.4	0	0.0	-72,008			0.0	-52,363	0.0	-52,363	0.0
12		49.0	0	0.0	-52,363	0.0	-52,363			0.0	-39,471	0.0
13	60.7	50.8	0	0.0	-39,471	0.0	-39,471	0.0	-39,471 -17,709		-17,709	0.0
14		52.7	0	0.0	-17,709	0.0	-17,709	0.0			-5,443	0.0
15		53.7	0	0.0	-5,443	0.0	-5,443	0.0	-5,443		-5,445	0.0
16		54.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17		54.6	0	11.0	0	0.0	0	0.0	0	0.0	0	0.0
18		54.8	0	9.3	0	0.0	0	0.0	0	0.0	•	
19		55.2	0	4.9	0	0.0	0	0.0	0	0.0	0	0.0
20		56.0	0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
21	62.5	56.0	-19,036	0.0	-31,591	0.0	-31,591	0.0	-31,591	0.0	-31,591	0.0
22	60.0	54.1	0	0.0	-65,654	0.0	-65,654	0.0	-65,654		-65,654	0.0
23	57.1	51.9	0	0.0	-84,840	0.0	-84,840	0.0	-84,840		-84,840	0.0
24	54.2	49.4	0	0.0	-106,001	0.0	-106,001	0.0	-106,001	0.0	-106,001	0.0
							•	t	C		Mana	Jan
April				-	Weeko		Satu		Sund			
April Hour	OADB			Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1	61.0	56.5		Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0
Hour	61.0 58.9	56.5 54.9	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0
Hour 1	61.0 58.9 57.0	56.5 54.9 53.5	Htg Btuh O	Clg Ton 0.0 0.0 0.0	Htg Btuh O	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0
Hour 1 2	61.0 58.9 57.0	56.5 54.9	Htg Btuh O O	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh O O	0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	0.0 0.0 0.0 0.0
Hour 1 2 3	61.0 58.9 57.0 55.4	56.5 54.9 53.5	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4	61.0 58.9 57.0 55.4 54.2	56.5 54.9 53.5 52.4	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5	56.5 54.9 53.5 52.4 51.4	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -33,331	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 -33,331	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 -33,331	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -33,331	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 -33,331	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 -33,331	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -3,440 -47,873	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -3,440 -47,873 -9,724	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -3,440 -47,873 -9,724 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -33,331 -47,873 -9,724 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 73.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.9 75.6 74.9 73.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.6 74.9 73.7 72.1	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.0 61.7 62.0 62.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.6 74.9 73.7 72.1 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7 72.1 70.2 68.0	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3 62.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0 0 -7,863	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 -7,863	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 -7,863	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7 72.1 70.2 68.0 65.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -3,440 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -33,331 -47,873 -9,724 0 0 0 0 0 0 -7,863	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

----- Design ----- Weekday ----- ---- Saturday---- Sunday ---- Sunday -----

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

May			Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	ау
Hour	0AD8	OAWR	Htg Btuh			Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	68.2		0	2.7	0	0.0	0	0.0	0	0.0	0	0.0
2	65.7		0	4.7	-11,054		-11,054	0.0	-11,054	0.0	-11,054	0.0
3	63.6		0	3.8	-27,368	0.0	-27,368		-27,368		-27,368	0.0
4	61.8		0	2.8	-40,702	0.0	-40,702	0.0	-40,702		-40,702	0.0
5	60.5		0	2.5	-3,756	0.0	-3,756	0.0	-3,756		-3,756	0.0
6	59.7		0	2.4	0	0.0	0	0.0	0		0	0.0
7		56.5	0	4.8	0	0.0	0	0.0	0	0.0	0	0.0
8	60.1		0	8.2	0	0.0	0	0.0	0	0.0	0	0.0
9	62.4		0	11.5	0	0.0	0	0.0	0	0.0	0	0.0
			0	14.8	0	0.0	0	0.0	0	0.0	0	0.0
10	65.7		0	17.5	0	0.0	0	0.0	0	0.0	0	0.0
11		58.9	0	17.3	0	0.0	0	0.0	0	0.0	0	0.0
12	74.3				0	8.7	0	8.7	0	8.7	0	8.7
13	78.5		0	20.6	0	11.1	0	11.1	0	11.1	0	11.1
14		65.3	0	22.3	0	13.5	0	13.5	0	13.5	0	13.5
15	84.1		0	24.2		14.1	0	14.1	0	14.1	0	14.1
16	84.9		0	25.1	0		0	14.1	0	14.4	0	14.4
17		67.3	0	25.3	0	14.4	0	13.9	0	13.9	0	13.9
18	83.8		0	23.8	0	13.9	0	12.0	0	12.0	0	12.0
19		67.5	0	20.9	0	12.0	•	9.4	0	9.4	0	9.4
20		68.9	0	16.4	0	9.4	0			7.4 7.4	0	7.4
21		71.0	0	13.1	0	7.4	0	7.4	0		0	5.4
22		69.9	0	10.7	0	5.4	0	5.4	0			
23		68.0	0	8.5	0	3.8	0	3.8	0		0	3.8 2.0
24	70.8	65.5	0	7.2	0	2.0	0	2.0	0	2.0	0	2.0
June					Weeko						Mond	
June Hour		OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	74.7	70.1		Clg Ton 12.7	Htg Btuh O	Clg Ton 5.8	Htg Btuh O	Clg Ton 7.6	Htg Btuh O	Clg Ton 7.6	Htg Btuh O	Clg Ton 7.6
Hour	74.7 72.6	70.1 68.4	Htg Btuh	Clg Ton 12.7 11.4	Htg Btuh O O	Clg Ton 5.8 4.5	Htg Btuh O O	Clg Ton 7.6 5.2	Htg Btuh O O	Clg Ton 7.6 5.2	Htg Btuh O O	Clg Ton 7.6 5.2
Hour 1	74.7 72.6 70.9	70.1 68.4 67.3	Htg Btuh O	Clg Ton 12.7 11.4 10.6	Htg Btuh O O O	Clg Ton 5.8 4.5 3.3	Htg Btuh 0 0 0	Clg Ton 7.6 5.2 3.5	Htg Btuh 0 0 0	Clg Ton 7.6 5.2 3.5	Htg Btuh 0 0 0	Clg Ton 7.6 5.2 3.5
Hour 1 2	74.7 72.6 70.9 69.6	70.1 68.4 67.3 66.5	Htg Btuh O O	Clg Ton 12.7 11.4 10.6 9.6	Htg Btuh 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5	Htg Btuh 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6	Htg Btuh 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6	Htg Btuh 0 0 0 0	7.6 5.2 3.5 2.6
Hour 1 2 3	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5 65.8	Htg Btuh O O O	Clg Ton 12.7 11.4 10.6 9.6 9.2	Htg Btuh O O O	Clg Ton 5.8 4.5 3.3 2.5 1.6	Htg Btuh 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6	Htg Btuh 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6	Htg Btuh 0 0 0 0 0	7.6 5.2 3.5 2.6 1.6
Hour 1 2 3 4	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5	Htg Btuh 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1	Htg Btuh 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4	Htg Btuh 0 0 0 0 0 0	7.6 5.2 3.5 2.6 1.6 1.4
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6
Hour 1 2 3 4 5 6	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5	Htg Btuh 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5
Hour 1 2 3 4 5 6	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.4 2.6 4.5 6.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1
Hour 1 2 3 4 5 6 7 8 9	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3
Hour 1 2 3 4 5 6 7 8 9 10	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2
Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4 31.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4 31.4 31.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4 31.4 31.4 31.0 23.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4 31.4 31.0 23.8 19.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8 12.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8 12.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 12.7 11.4 10.6 9.6 9.2 9.1 11.5 15.0 19.1 22.7 25.3 26.9 28.1 29.4 31.4 31.4 31.4 31.4 31.7 15.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.8 4.5 3.3 2.5 1.6 1.3 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8 12.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8 12.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8 12.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.6 5.2 3.5 2.6 1.6 1.4 2.6 4.5 6.6 10.1 12.3 14.2 15.7 18.6 22.2 22.1 23.0 22.5 20.2 17.3 16.6 14.8

8.1

10.1

12.1

14.4

16.9

20.1

21.1

21.2

21.7

19.3

17.1

16.0

14.8

12.0

9.9

0

0

0

0

0

0

0

0

0

0

0

8.1

10.1

12.1

14.4

16.9

20.1

21.1

21.2

21.7

19.3

17.1

16.0

14.8

12.0

9.9

0

0

0

0

0

0

0

0

0

0

8.1

10.1

12.1

14.4

16.9

20.1

21.1

21.2

21.7

19.3

17.1

16.0

14.8

12.0

9.9

0

0

0

0

0

0

0

0

0

0

0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1

73.2 67.7

76.2 68.8

79.3 70.3

82.3 72.2

84.7 73.7

86.3 74.6

86.8 75.1

86.6 75.1

86.0 75.3

85.1 76.0

83.8 76.8

82.3 77.2

80.6 76.3

78.7 75.3

76.8 73.7

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

0

0

0

0

0

0

0

0

0

0

0

0

0

21.7

24.3

25.7

26.7

29.2

30.9

31.4

31.4

31.4

27.1

21.4

19.4

16.7

14.8

13.5

	ING COO OILS SY		DEMAND - ALI	ERNAIIVE 1								
July			Desi	an	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	NADR	OAWB	Ht.a Rt.uh	Cla Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	
1		70.5	0	15.2	0	4.5	0	6.1	0	6.1	0	6.1
2		69.4	. 0	12.4	0	4.0	0	4.4	0	4.4	0	4.4
3		68.4	0	11.2	0	3.3	0	3.4	0	3.4	0	3.4
4		67.7	0	10.5	0	2.2	0	2.2	0	2.2	0	2.2
5	70.0		0	9.5	0	1.7	0	1.8	0	1.8	0	1.8
6		67.5	0	9.4	0	1.5	0	1.5	0	1.5	0	1.5
7		68.0	0	11.8	0	2.7	0	2.7	0	2.7	0	2.7
8		69.0	0	15.9	0	5.2	0	5.2	0	5.2	0	5.2
9		69.5	Ŏ	19.5	Ō	8.0	0	8.0	0	8.0	0	8.0
10		70.6	0	22.7	0	11.5	0	11.5	0	11.5	0	11.5
11	78.9		0	24.5	Ŏ	13.8	0	13.8	0	13.8	0	13.8
12		73.0	0	26.5	0	16.0	0	16.0	0	16.0	0	16.0
13		74.4	Ŏ	27.2	0	17.1	0	17.1	0	17.1	0	17.1
14		74.8	0	28.9	0	18.8	0		0	18.8	0	18.8
15		75.0	0	30.5	0		0	20.3	0	20.3	0	20.3
16		75.0	0	31.4	0	20.4	0	20.4	0	20.4	0	20.4
17		74.7	0	31.4	0	20.4	0	20.4	0	20.4	0	20.4
18		74.6	0	31.4	0	20.0	0	20.0	0	20.0	0	20.0
19		74.6	0	29.3	0	18.2	0		0	18.2	0	18.2
20		74.4	Ŏ	22.1	0		0		0	15.7	0	15.7
21		74.9	0		0		0		0	14.0	0	14.0
22		74.0	0	17.4	0	12.1	0	12.1	0	12.1	0	12.1
23		72.7	0		0	9.3	0		0	9.3	0	9.3
24		71.6	0		0		0		0	7.7	0	7.7
Augus	:t		Desi	ign	Week	lay	Satı	ırday	Sund	ay	Mond	ay
Hour		OAWB		Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1		72.0	0	15.0	0		0		0	8.0	0	8.0
2		70.3	0	12.0	0	5.1	0	5.6	0	5.6	0	5.6
3		68.9	0	10.2	0		0	4.0	0	4.0	0	4.0
4		67.8	0		0		0	2.9	0	2.9	0	2.9
5		66.8	0		0		0	1.7	0	1.7	0	1.7
6		66.4	0		0		0	1.2	0	1.2	0	1.2
7		66.4	0		0		0		0	1.5	0	1.5
8		66.8	0		0		0		0	3.0	0	3.0
9		67.7	-	18.5	0		0		0		0	5.6
,	70.0	07.7		24.3	•	0.1	^		Δ	0 1	۸	Ω 1

8.1

10.1

12.1

14.4

16.9

20.1

21.1

21.2

21.7

19.3

17.1

16.0

14.8

12.0

9.9

0

0

0

0

0

0

0

0

0

0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

Septem	nhor		Desi	an	Weekd	ay	Satur	day	Sunda	y	Monda	у
	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	
Hour			=	7.9	o o	0.4	0	0.9	0	0.9	0	0.9
1	69.6	67.4	0		-6,789	0.0	-6,789	0.0	-6,789	0.0	-6,789	0.0
2	67.6		0	5.4				0.0	-22,039	0.0	-22,039	0.0
3	65.8		0	4.6	-22,039	0.0	-22,039			0.0	-29,501	0.0
4	64.3	62.2	0	4.0	-29,501	0.0	-29,501	0.0	-29,501			
5	63.1		0	3.4	-2,750	0.0	-2,750	0.0	-2,750	0.0	-2,750	0.0
6	62.4	60.3	0	3.3	0	0.0	0	0.0	0	0.0	0	0.0
7	62.2	60.2	0	3.6	0	0.0	0	0.0	0	0.0	0	0.0
8	62.9	60.9	0	7.0	0	0.0	0	0.0	0	0.0	0	0.0
9	64.7	61.8	0	10.8	0	0.0	0	0.0	0	0.0	0	0.0
10		62.1	0	13.7	0	0.0	0	0.0	0	0.0	0	0.0
11		63.1	0	16.3	0	0.0	0	0.0	0	0.0	0	0.0
12		64.6	0	17.9	0	0.0	0	0.0	0	0.0	0	0.0
13		66.7	0	19.0	0	7.3	0	7.3	0	7.3	0	7.3
14		68.4	0	20.5	0	10.0	0	10.0	0	10.0	0	10.0
15	83.0	70.0	0	22.8	0	11.5	0	11.5	0	11.5	0	11.5
16		70.5	ō	24.1	0	12.7	0	12.8	0	12.8	0	12.8
17	83.4	70.5	0	23.9	0	13.1	0	13.1	0	13.1	0	13.1
18	82.8	70.9	ō	21.8	0	12.5	0	12.5	0	12.5	0	12.5
19		72.7	0	17.5	0	10.7	0	10.7	0	10.7	0	10.7
20		74.7	0	14.5	0	9.9	0	9.9	0	9.9	0	9.9
21		74.1	Ŏ	11.9	0	8.9	0	8.9	0	8.9	0	8.9
22		72.4	Ŏ	10.1	0	7.0	0	7.0	0	7.0	0	7.0
23		70.7	0	8.3	0	5.0	Ō	5.0	0	5.0	0	5.0
23 24		68.9	0	7.2	0	2.7	Ŏ	2.7	ō	2.7	0	2.7
24	/1.0	00.7	V	1.2	V	£.,,	•	4	•			
Octob	er		Desi	ign	Weeko	lay	Satu	•	Sunda		Monda	
	er OADB	OAWB		ign Clg Ton	Weeko Htg Btuh		Satu Htg Btuh	•	Htg Btuh		Htg Btuh	Clg Ton
Octob Hour 1								•			Htg Btuh -103,162	Clg Ton 0.0
Hour	0ADB 52.2	50.5	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh -103,162 -118,067	Clg Ton
Hour 1	0ADB 52.2 50.1	50.5 48.6	Htg Btuh O	Clg Ton 0.0 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh -103,162	Clg Ton 0.0	Htg Btuh -103,162	Clg Ton 0.0	Htg Btuh -103,162	Clg Ton 0.0
Hour 1 2	0ADB 52.2 50.1 48.4	50.5 48.6 46.9	Htg Btuh O O	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0	Htg Btuh -103,162 -118,067	Clg Ton 0.0 0.0	Htg Btuh -103,162 -118,067	Clg Ton 0.0 0.0	Htg Btuh -103,162 -118,067	Clg Ton 0.0 0.0
Hour 1 2 3 4	0ADB 52.2 50.1 48.4 47.1	50.5 48.6 46.9 45.8	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -53,221	Clg Ton 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897	Clg Ton 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940	Clg Ton 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 52.2 50.1 48.4 47.1 46.3	50.5 48.6 46.9 45.8 44.8	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 -53,221 -143,287	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897	0.0 0.0 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 52.2 50.1 48.4 47.1 46.3 46.0	50.5 48.6 46.9 45.8 44.8 44.5	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -53,221 -143,287 -152,900	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -103,162 -118,067 -125,940 -137,897 -143,287	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5	Htg Btuh 0 0 0 0 0 0 0 -27,550	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -53,221 -143,287 -152,900 -149,274	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3	Htg Btuh 0 0 0 0 0 0 -27,550 -49,644	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -53,221 -143,287 -152,900 -149,274 -128,140	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9	Htg Btuh 0 0 0 0 0 -27,550 -49,644	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5	Htg Btuh 0 0 0 0 0 -27,550 -49,644 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4	Htg Btuh 0 0 0 0 0 -27,550 -49,644 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0	Htg Btuh 0 0 0 0 0 -27,550 -49,644 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3	Htg Btuh 0 0 0 0 0 -27,550 -49,644 0 0 0	Clg Ton	Htg Btuh 0 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2	Htg Btuh 0 0 0 0 0 -27,550 -49,644 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1	Htg Btuh 0 0 0 0 0 -27,550 -49,644 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5	Htg Btuh 0 0 0 0 0 -27,550 -49,644 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 52.2 50.1 48.4 47.1 46.3 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg Btuh 0 0 0 0 0 -27,550 -49,644 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7	Htg Btuh 0 0 0 0 0 -27,550 -49,644 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6	Htg Btuh 0 0 0 0 0 -27,550 -49,644 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 60.6 60.8	Htg Btuh 0 0 0 0 0 -27,550 -49,644 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 52.2 50.1 48.4 47.1 46.3 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg Btuh 0 0 0 0 0 -27,550 -49,644 0 0 0 0 0 0 -17,344	Clg Ton	Htg Btuh 0 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 52.2 50.1 48.4 47.1 46.3 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1 59.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4 57.3	Htg Btuh 0 0 0 0 0 0 -27,550 -49,644 0 0 0 0 0 0 -17,344	Clg Ton	Htg Btuh 0 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0 -28,704	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 52.2 50.1 48.4 47.1 46.3 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1 59.6 57.0	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg Btuh 0 0 0 0 0 -27,550 -49,644 0 0 0 0 0 0 -17,344	Clg Ton	Htg Btuh 0 0 0 -53,221 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -103,162 -118,067 -125,940 -137,897 -143,287 -152,900 -149,274 -128,140 -96,906 -67,987 -43,866 -18,622 -6,083 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

Novemt)er		Desi	an	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	0AW8	Htg Btuh	-	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	52.0	49.2	-90,968	0.0	0	0.0	-115,619	0.0	-115,619	0.0	-115,619	0.0
2	49.4	47.3	-100,415	0.0	0	0.0	-131,830	0.0	-131,830	0.0	-131,830	0.0
3	47.4		-112,770	0.0	-119,403	0.0	-146,353	0.0	-146,353	0.0	-146,353	0.0
			-119,061	0.0	-159,974	0.0	-159,974	0.0	-159,974	0.0	-159,974	0.0
4	45.3	43.4			-165,866	0.0	-165,866	0.0	-165,866	0.0	-165,866	0.0
5			-126,474	0.0			-175,054	0.0	-175,054	0.0	-175,054	0.0
6	43.0	41.4	-125,490	0.0	-175,054	0.0				0.0	-177,502	0.0
7	42.7		-120,002	0.0	-177,502	0.0	-177,502	0.0	-177,502		-171,798	0.0
8		42.0	-101,192	0.0	-171,798	0.0	-171,798	0.0	-171,798	0.0	-1/1,/90 -147,492	
9		44.0	-52,436	0.0	-147,492	0.0	-147,492	0.0	-147,492	0.0	•	0.0
10		46.6	-8,920	0.0	-120,450	0.0	-120,450	0.0	-120,450	0.0	-120,450	0.0
11	53.8	48.6	0	0.0	-100,920	0.0	-100,920	0.0	-100,920	0.0	-100,920	0.0
12	58.4	50.6	0	0.0	-79,603	0.0	-79,603	0.0	-79,603	0.0	-79,603	0.0
13	62.8	52.6	0	0.0	-55,260	0.0	-55,260	0.0	-55,260	0.0	-55,260	0.0
14	66.3	54.5	0	0.0	-29,921	0.0	-29,921	0.0	-29,921	0.0	-29,921	0.0
15	68.7	55.7	0	0.0	-6,290	0.0	-6,290	0.0	-6,290	0.0	-6,290	0.0
16	69.5	56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17	69.2	55.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18	68.3	57.0	0	0.0	-8,940	0.0	-8,940	0.0	-8,940	0.0	-8,940	0.0
19	66.9	59.4	0	0.0	-30,453	0.0	-30,453	0.0	-30,453	0.0	-30,453	0.0
20	65.0	59.4	0	0.0	-44,369	0.0	-44,369	0.0	-44,369	0.0	-44,369	0.0
21	62.8	58.2	0	0.0	-57,731	0.0	-57,731	0.0	-57,731	0.0	-57,731	0.0
22	60.2		0	0.0	-75,623	0.0	-75,623	0.0	-75,623	0.0	-75,623	0.0
23	57.5		0	0.0	-86,975	0.0	-86,975	0.0	-86,975	0.0	-86,975	0.0
24	54.7		0	0.0	-104,374	0.0	-104,374	0.0	-104,374	0.0	-104,374	0.0
					•							
Decem			Desi		Weekd	•	Satu		Sunc		Mond	•
Decem Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	0ADB 44.9	42.5	Htg Btuh -138,520	Clg Ton 0.0	Htg Btuh -179,189	Clg Ton 0.0						
Hour	OADB		Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh -179,189 -192,859	Clg Ton 0.0 0.0						
Hour 1	0ADB 44.9	42.5	Htg Btuh -138,520	Clg Ton 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674	Clg Ton 0.0 0.0 0.0						
Hour 1 2	0ADB 44.9 43.2	42.5 41.1	Htg Btuh -138,520 -146,311	Clg Ton 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575	0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 44.9 43.2 41.8	42.5 41.1 39.8	Htg Btuh -138,520 -146,311 -157,049	Clg Ton 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 44.9 43.2 41.8 40.7	42.5 41.1 39.8 38.7	Htg Btuh -138,520 -146,311 -157,049 -161,769	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1	42.5 41.1 39.8 38.7 38.4	Htg 8tuh -138,520 -146,311 -157,049 -161,769 -164,790	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4 45.8	Htg 8tuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4 45.8 48.3	Htg 8tuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	Htg Btuh -138,520 -146,311 -157,049 -161,769 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6	Htg Btuh -138,520 -146,311 -157,049 -161,769 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	Htg Btuh -138,520 -146,311 -157,049 -161,769 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6	Htg 8tuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8	Htg 8tuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0 0 0 0	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	Htg Btuh -138,520 -146,311 -157,049 -161,769 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0 0 0 0 -19,933	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -138,520 -146,311 -157,049 -161,769 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0 0 0 0 -19,933 -82,842	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1 51.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	Htg Btuh -138,520 -146,311 -157,049 -161,769 -164,790 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0 0 0 0 -19,933 -82,842 -103,343	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049 -144,134	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049 -144,134	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049 -144,134	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049 -144,134	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2 58.2 55.0 63.1 51.0 48.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -138,520 -146,311 -157,049 -161,769 -163,734 -160,091 -151,525 -114,416 -74,793 -41,907 -20,490 -10,069 0 0 0 0 -19,933 -82,842	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton	Htg Btuh -179,189 -192,859 -202,674 -207,575 -210,425 -216,849 -217,364 -211,363 -183,275 -160,867 -137,183 -118,018 -104,369 -92,657 -79,398 -70,607 -75,440 -91,067 -104,520 -117,613 -128,049	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 24412 (5 BUILDINGS)

CAR	D 08 Clim	atic Inform	ation				
Weather Code AUGUSTA	• • • • • • • • • • • • • • • • • • • •	Winter Clearness Number	Design	Summer Design Wet Bulb	•	Building Orientation 90	 Winter Ground Reflect

CAR	D 10 L	oad Simulatio	n Paramet	ers		
Cooling	Heating		Airflow	Airflow	Room	Put Wall
Load	Load	Ventilation	Input	Output	Circulation	RA Load
Method	Method	Method	Units	Units	Rate	to Room
CLTD-CLF	TETD-TA1	OAHIGH	ACTUAL	ACTUAL	MED-RCR	NO

----- Load Section Alternative #1 -----

---- Load Alternative ----Number Description

ENLISTED BARRACKS

CA	RD 20 Ger	eral Room Parameters									
	Zone								Duplicate	Duplicate	Perimeter
Room	Reference	Room	Floor				Ceiling		Floors	Rooms per	Depth
Number	Number	Descrip	Length	Width	Type	Height	Resistance	Height	Multiplier	Zone	
1	1	ALL THREE FLOORS	11515.2		2	0		10	3		

Room Number 1	Cooling Room	Room Desig	t Paramete Cooling In T'stat Driftpo	Cool T'st int Sche	ing Hea at Roo	m T	eating 'stat riftpoint	Heating T'stat Schedule HTGCONST	Location	Mass / No. Hrs Average LIGHT30	On Floor	
CA	RD 22		meters									
Room Number 1	Roof Number 1		Roof Length		Roof U-Value	Const R Type D 5		Roof Roof Tilt Alph				
CA	RD 24	Wall Para	meters				~ = = = = = = = = = = = = = = = = = = =					
Room Number 1	Wall Number 1 2	226 50.75	Height 9.5 9.5	Wall U-Value	7		Wall Wall Tilt A	Grour all Refle lpha Multi	ctance			
1	3 4	226 50.75	9.5 9.5		7	270						
CA	RD 25	Wall/Glas	ss Paramete									Incido
Room Number 1	Wall Number 1 3	Glass Length 28.5 27.8	Glass Width 10	Pct Glass or No. of Windows 1 1	f Glass U-Value	Shading Coeffice .82 .82	s Sha	ernal Inte ding Shac e Type	ling Sola	ar to Vi	sible ansmittance	Inside Visible Reflectance
	RD 26	Schedule	3			Reheat	. Cooli	na Hesti	ng Auxil	iary Poo	m Dayligh	 nting
Room Number 1	People FGHEAT	Light: FGHEA			nfiltratio ES	n Minimu		Fan	Fan		aust Control	
CA	ARD 27	People a	nd Lights -						Doroant		ylighting	
Room Number 1	People Value 62	People Units PEOPLE	People Sensible 255			Lighting Units WATT-SF	g Fixture	Factor	Percent Lights to Ret. Air	o Refere	nce Referenc	

Room Number 1 1 1	Misc Equipment Number 1 2 3	Equipment Descrip REFRIG DRYER WASHER MISS		Energy Consump Value 6.5 17 .3	Energy	Schedule Code FGHEAT FGHEAT FGHEAT FGHEAT	Energy Meter Code	of Load	Percent Misc. Load to Room		Radiant Fraction	Optiona Air Pat
CA	ARD 29 RO	oom Airflow	VS					 ation				
Room Number 1	Cool: Value 15	ing Units	He Value	ating Units CFM-P	Val	Cooling- ue U	 nits FM-SF	Heating	g	-Reheat Minia alue (mum Units	
CA	ARD 30- Fan	Airflows				Auvili	271					
Room Number	Cooli Value		Heatir Value	ıg	Cooli	ng		ing	-Room Exhaust alue Uni			
		Syste	n Section	Alternati	ve #1	-		-				
			native		ve #1			-				
CA Number 1	ARD 39 Sy De	stem Alter scription N COILS SY: ystem Type	native					-				
Number 1CA	ARD 39 Sy De FA ARD 40 S	stem Alter scription N COILS SY ystem Type Ventil Deck	native STEM OPTION		TION SYST	 EM Heating	 Fan Static	-				

CA	RD 42-	Fan	SP and	Duct Par	ameter	·s					
System	Cool	Heat	Return	Mn Exh	Aux	Rm Exh	Cool	Return	Supply	Supply	Return
Set	Fan	Fan	Fan	Fan	Fan	Fan	Fan Mtr	Fan Mtr	Duct	Duct	Air
Number	SP	SP	SP	SP	SP	SP	Loc	Loc	Ht Gn	Loc	Path
1											

Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHD FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

FC (Utility file not found)

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client:

Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES

Project: AVAILABLE (100)

Location: Client:

Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Util	Percent
0	,	100
24		

Trane Air Conditioning Economics
By: Trane Customer Direct Service Network

ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 24404 (2 BUILDINGS)

Weather File Code:
Location:
FORT GORDON, GEORGIA
Latitude:
Longitude:
Time Zone:
Elevation:
Barometric Pressure:
AUGUSTA
FORT GORDON, GEORGIA
33.0 (deg)
82.0 (deg)
143 (ft)
29.8 (in. Hg)

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density: 0.0756 (Lbm/cuft)
Air Specific Heat: 0.2444 (Btu/lbm/F)

Density-Specific Heat Prod: 1.1094 (Btu-min./hr/cuft/F)
Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 13:16:32 8/25/94
Dataset Name: FGTPSA31 .TM

System 1 Block FC - FAN COIL

Mo/Hr: 6/17 * Mo/Hr: 13/ 1 * Peaked at Time ==) Mo/Hr: 8/16 0ADB: 98 OADB: 23 Outside Air ==) 0ADB/WB/HR: 96/ 76/105.0 ŧ Space Ret. Air Ret. Air Net Percnt * Percnt * Space Peak Coil Peak Percnt Space Sensible Of Tot * Space Sens Tot Sens Of Tot Total Of Tot * Sensible Latent Sens.+Lat. (8tuh) (8tuh) (8tuh) (%) * (8tuh) (%) (8tuh) (%) Envelope Loads (Btuh) 0 0 0 0.00 * 0.00 0 0.00 * 0 Skylite Solr 0 0 0.00 * 0 0.00 * 0 0.00 45,932 10.67 * 49,017 14.50 * -25,708 -25,708 5.06 114,741 26.66 * 127,908 37.84 * 0 0 0.00 37,780 8.78 * 42,817 12.67 * -95,322 -95,322 18.76 0 Skylite Cond 0 45,932 114,741 0 Roof Cond 0 Glass Solar 0 37,780 Glass Cond 23.58 * -136,286 -136,286 26.83 79,703 71,489 71,489 16.61 * Wall Cond 0 0 0.00 * 0 0 0.00 0 0.00 * 0 0 0.00 0 0.00 * 0 Partition 0 0 0.00 * 0.00 * Exposed Floor 0 Exposed Floor 0 0.00 * 0 0.00 * 0 0.00 Floor 1 0 0. * Internal Loads 0 0.00 * 0.00 * 0 0 0.00 0 0 0 Lights 0 0 0.00 0 0.00 * 0.00 * 0 0 People 0 0.00 * 0 0 0.00 * 0 0.00 0 0 0 0 0.00 *
0 0 0.00 *
0 0 0.00 *
0 0 108,684 25.26 * Misc 0 0.00 0 0.00 * 0 Sub Total==> 0 0 0 0 -157,262 0 0.00 * 0 Ceiling Load 0.00 * 30.95 0 Outside Air 0 0.00 0.00 * 0 0.00 * Sup. Fan Heat 0 0 0.00 * 0.00 * Ret. Fan Heat 0 0.00 * 0.00 * 0.00 Duct Heat Pkup 0 0.00 * 0 0 0 0.00 * 0 0 0 -0.00 * 0 0.00 * 0.00 OV/UNDR Sizing 0.00 * 0 0.00 0 Exhaust Heat 0.00 0.00 * Terminal Bypass * Grand Total==> 321,623 0 0 430,307 100.00 * 337,998 100.00 * -350,791 -508,052 100.00 Total Capacity Sens Cap. Coil Airfl Entering DB/WB/HR Leaving DB/WB/HR Gross Total Glass (sf) (%) (Tons) (Mbh) (Mbh) (cfm) Deg F Deg F Grains Deg F Deg F Grains 42,309 Floor 42,309 76.6 68.1 90.1 67.8 65.1 89.6 Part 378.7 Main Clg 35.9 430.3 0.0 0.0 0.0 0.0 0.0 0.0 ExFlr Aux Clg 0.0 0.0 0.0 Roof 14,103 0 0 Wall 18,723 1,881 10 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Opt Vent Totals 35.9 430.3 -----AIRFLOWS (cfm)------ -- ENGINEERING CHECKS-- -- TEMPERATURES (F)--------HEATING COIL SELECTION-----Type Clg Htg Clg % 0A 7.4 Type Cooling Heating Capacity Coil Airfl Ent Lvg Clg Cfm/Sqft 1.00 67.8 75.5 Vent 3,150 3,150 SADB (cfm) Deg F Deg F (Mbh) Clg Cfm/Ton 1179.87 Plenum 75.0 68.0 1,872 1,498 42,309 64.6 75.5 Infil -508.1 Main Htg Supply 42,309 42,309 Mincfm 0 0 Clg Sqft/Ton 1179.87 Return 75.0 68.0 0.0 0.0 Aux Htg 0 0.0 Ret/OA 76.6 64.6 0 Clg Btuh/Sqft 10.17 Preheat -147.8 42,309 64.6 67.8 Return 42,309 42,309 No. People 210 Runarnd 75.0 68.0 0.0 0 0.0 0.0 Reheat 0.0 Humidif 7.4 Fn MtrTD 0.0 0.0 0.0 0.0 Exhaust 3,150 3,150 Htg % OA Htg % OA 7.4 Fn MtrID 0.0
Htg Cfm/SqFt 1.00 Fn BldTD 0.0 0 0 0.0 0 0.0 0.0 Rm Exh opt Vent 0.0 O Htg Btuh/SqFt -12.01 Fn Frict 0.0 0 Auxil Total -508.1

0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

-197,465

43.9 40.1

0.0

-233,036

Januar	·v		Desi	an	Weekd	ay	Satu	rday	Sunda	ay	Monda	ау
Hour	OADB	OAWB	Htg Btuh	•	Htg Btuh	•	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton
	33.4	31.1	-412,455	0.0	-298,341	0.0	-298,341	0.0	-298,341	0.0	-298,341	0.0
1			-382,486	0.0	-300,817	0.0	-300,817	0.0	-300,817	0.0	-300,817	0.0
2	32.9	30.7		0.0	-300,889	0.0	-300,889	0.0	-300,889	0.0	-300,889	0.0
3	33.1	31.3	-359,256		-298,697	0.0	-298,697	0.0	-298,697	0.0	-298,697	0.0
4	33.9	32.1	-341,202	0.0		0.0	-294,681	0.0	-294,681	0.0	-294,681	0.0
5	35.2	33.5	-326,931	0.0	-294,681	0.0	-289,102	0.0	-289,102	0.0	-289,102	0.0
6	37.0	35.4	-313,100	0.0	-289,102		-282,607	0.0	-282,607	0.0	-282,607	0.0
7	39.0	37.6	-299,517	0.0	-282,607	0.0	•	0.0	-274,387	0.0	-274,387	0.0
8	41.3	40.1	-284,731	0.0	-274,387	0.0	-274,387	0.0	-263,818	0.0	-263,818	0.0
9	43.7	42.5	-265,470	0.0	-263,818	0.0	-263,818		-220,497	0.0	-220,497	0.0
10	46.1	44.0	-234,676	0.0	-220,497	0.0	-220,497	0.0		0.0	-200,665	0.0
11	48.4	45.0	-112,218	0.0	-200,665	0.0	-200,665	0.0	-200,665	0.0	-192,401	0.0
12		45.6	-83,725	0.0	-192,401	0.0	-192,401	0.0	-192,401 -170,735	0.0	-172,401	0.0
13	52.2	46.1	-65,792	0.0	-179,735	0.0	-179,735	0.0	-179,735		-168,758	0.0
14		46.4	-49,122	0.0	-168,758	0.0	-168,758	0.0	-168,758	0.0 0.0	-153,631	0.0
15	54.3	46.3	-29,280	0.0	-153,631	0.0	-153,631	0.0	-153,631	0.0	-143,589	0.0
16	54.6	46.1	-11,461	0.0	-143,589	0.0	-143,589	0.0	-143,589	0.0	-144,250	0.0
17	54.0	45.9	-18,584	0.0	-144,250	0.0	-144,250	0.0	-144,250	0.0	-159,885	0.0
18	52.5	45.0	-59,826	0.0	-159,885	0.0	-159,885	0.0	-159,885	0.0	-179,187	0.0
19	50.1	44.8	-97,807	0.0	-179,187	0.0	-179,187	0.0	-179,187	0.0	-205,743	0.0
20	47.1	43.3	-134,778	0.0	-205,743	0.0	-205,743	0.0	-205,743		-225,753	0.0
21	43.7	40.4	-160,030	0.0	-225,753	0.0	-225,753	0.0	-225,753	0.0	-252,003	0.0
22	40.4	37.3	-186,236	0.0	-252,003	0.0	-252,003	0.0	-252,003	0.0	-271,946	0.0
23	37.3	34.9	-202,291	0.0	-271,946	0.0	-271,946	0.0	-271,946	0.0 0.0	-271,740	0.0
24	34.9	32.6	-215,183	0.0	-292,069	0.0	-292,069	0.0	-292,069	0.0	272,007	٧.٧
Febru	arv		Desi	an	Week	day	Satu	ırday	Sund	lay	Mond	lay
Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	41.7	38.6	-209,255	0.0	-246,327	0.0	-246,327	0.0	-246,327	0.0	-246,327	0.0
2	39.7	37.1	-219,650	0.0	-262,003	0.0	-262,003	0.0	-262,003	0.0	-262,003	0.0
3	37.8	35.1	-233,236	0.0	-273,223	0.0	-273,223	0.0	-273,223	0.0	-273,223	0.0
4	36.3	33.8	-239,607	0.0	-284,626	0.0	-284,626	0.0	-284,626	0.0	-284,626	0.0
5	35.1	32.6	-243,873	0.0	-292,249	0.0	-292,249	0.0	-292,249	0.0	-292,249	0.0
6	34.4	32.0	-243,860	0.0	-295,504	0.0	-295,504	0.0	-295,504	0.0	-295,504	0.0
7		31.9	-239,632	0.0	-297,750	0.0	-297,750	0.0	-297,750	0.0	-297,750	0.0
8		32.4	-222,067	0.0	-296,820	0.0	-296,820		-296,820	0.0	-296,820	0.0
9		33.8	-171,626	0.0	-290,554	0.0	-290,554	0.0	-290,554	0.0	-290,554	0.0
10		34.7	-123,232		-255,715	0.0	-255,715		-255,715	0.0	-255,715	0.0
11		36.2	-88,019	0.0	-239,077	0.0	-239,077		-239,077	0.0	-239,077	0.0
12	43.9		-62,129	0.0	-223,135	0.0	-223,135		-223,135	0.0	-223,135	0.0
13	46.9		-46,967		-202,138		-202,138		-202,138	0.0	-202,138	0.0
14		41.4	-32,899		-186,171	0.0	-186,171		-186,171	0.0	-186,171	0.0
15		42.8	-7,121		-161,624		-161,624		-161,624	0.0	-161,624	0.0
16		43.9	0		-145,444		-145,444		-145,444	0.0	-145,444	0.0
17		44.2	0		-137,152		-137,152		-137,152		-137,152	0.0
18		44.4	0		-138,095		-138,095		-138,095		-138,095	0.0
19		44.4	-63,926		-159,242		-159,242		-159,242		-159,242	0.0
20		45.2	-103,490		-175,143		-175,143		-175,143		-175,143	0.0
21		44.6	-137,550		-188,915		-188,915		-188,915		-188,915	0.0
22		43.3	-160,942		-203,691		-203,691		-203,691	0.0	-203,691	0.0
				V . V	200,071	٧.٧	203,071	٧.٧	200,071	٧.٧		
23		41.8	-179,078		-215,850		-215,850		-215,850		-215,850	

0.0 -233,036

-233,036

0.0

0.0

-233,036

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

March			Desi	an	Weekd	av	Satur	day	Sunday	,	Monday	/
March Hour	80A0	OAWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh (Htg Btuh (
	51.3	46.8	-76,688	0.0	0	0.0	-138,569	0.0	-138,569	0.0	-138,569	0.0
1	48.7	44.6	-94,400	0.0	0	0.0	-158,497	0.0	-158,497	0.0	-158,497	0.0
2			-104,095	0.0	0	0.0	-168,657	0.0	-168,657	0.0	-168,657	0.0
3	46.6	42.9		0.0	-137,307	0.0	-183,689	0.0	-183,689	0.0	-183,689	0.0
4	44.9	41.4	-117,567		-189,734	0.0	-189,734	0.0	-189,734	0.0	-189,734	0.0
5	43.9	40.8	-122,189	0.0		0.0	-198,979	0.0	-198,979	0.0	-198,979	0.0
6	43.5	40.8	-121,910	0.0	-198,979		-196,117	0.0	-196,117	0.0	-196,117	0.0
7	44.0	41.4	-117,378	0.0	-196,117	0.0	·	0.0	-172,236	0.0	-172,236	0.0
8	45.4	42.7	-72,751	0.0	-172,236	0.0	-172,236	0.0	-145,813	0.0	-145,813	0.0
9	47.7	44.3	-21,752	0.0	-145,813	0.0	-145,813			0.0	-114,563	0.0
10	50.6	45.8	0	0.0	-114,563	0.0	-114,563	0.0	-114,563	0.0	-85,457	0.0
11	53.9		0	0.0	-85,457	0.0	-85,457	0.0	-85,457 -(3,489	0.0	-62,488	0.0
12	57.4	49.0	0	0.0	-62,488	0.0	-62,488	0.0	-62,488		-47,177	0.0
13	60.7	50.8	0	0.0	-47,177	0.0	-47,177	0.0	-47,177	0.0 0.0	-21,951	0.0
14	63.6	52.7	0	0.0	-21,951	0.0	-21,951	0.0	-21,951 -7,702		-7,793	0.0
15	65.9		0	0.0	-7,793	0.0	-7,793	0.0	-7,793 ^	0.0 0.0	-7,733 ()	0.0
16	67.3	54.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17	67.8	54.6	0	8.3	0	0.0	0	0.0	0		0	0.0
18	67.4	54.8	0	10.9	0	0.0	0	0.0	0	0.0	0	0.0
19	66.4	55.2	0	5.5	0	0.0	0	0.0	0	0.0	0	0.0
20	64.7	56.0	0	1.4	0	0.0	0	0.0	40.500	0.0	-43,589	0.0
21	62.5	56.0	-23,609	0.0	-43,589	0.0	-43,589	0.0	-43,589	0.0		0.0
22	60.0	54.1	-2,554	0.0	-76,544	0.0	-76,544	0.0	-76,544	0.0	-76,544	
23	57.1		0	0.0	-98,445	0.0	-98,445	0.0	-98, 44 5	0.0	-98,445	0.0
24	54.2	49.4	0	0.0	-117,769	0.0	-117,769	0.0	-117,769	0.0	-117,769	0.0
April			Desi	ign	Weeko	lay	Satu	rday	Sunda	y	Monda	
April Hour	OADB	0AW8		ign Clg Ton	Weeko Htg Btuh		Satu Htg Btuh		Sunda Htg Btuh		Monda Htg Btuh	Clg Ton
April Hour 1	0ADB 61.0	0AWB 56.5		Clg Ton						Clg Ton 0.0		Clg Ton 0.0
Hour 1	61.0	56.5	Htg Btuh	Clg Ton 0.0	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0
Hour	61.0 58.9	56.5 54.9	Htg Btuh O	Clg Ton	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	0.0 0.0 0.0 0.0
Hour 1 2	61.0 58.9 57.0	56.5 54.9 53.5	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3	61.0 58.9 57.0 55.4	56.5 54.9 53.5 52.4	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	61.0 58.9 57.0 55.4 54.2	56.5 54.9 53.5 52.4 51.4	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0	0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5	56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -31,517	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 -31,517	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0 0 0 -31,517	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -31,517	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 -10,876	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 -31,517 -13,236	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0 0 -31,517 -13,236	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -31,517 -13,236	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 -10,876	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 -31,517 -13,236 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 -31,517 -13,236	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 -31,517 -13,236 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 -10,876 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 -31,517 -13,236 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 73.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 -10,876 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -31,517 -13,236 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -31,517 -13,236 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 -10,876 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	61.0 58.9 57.0 55.4 54.2 53.5 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.9 75.6 74.9 73.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.9 75.6 74.9 73.7 72.1	56.5 54.9 53.5 52.4 51.4 50.9 51.1 53.2 55.2 57.3 59.6 61.0 62.2 62.0 61.7 62.0 62.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -10,876 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -10,876 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.6 74.9 73.7 72.1 70.2 68.0	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3 62.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 -10,876 0 0 0 0 -15,959	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	61.0 58.9 57.0 55.4 54.2 53.5 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2 68.0 65.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 -10,876 0 0 0 0 -15,959 -9,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 -31,517 -13,236 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

¥			Dogi	an	Weekd	lav	Satu	rdav	Sunc	lav	Mond	av
May	UVVD	OVIID	Htw Dtuk	Cla Ton	Htg Btuh	Cla Ton	Hta Rtish	Cla Ton	Hta Btuh	Cla Ton	Htg Btuh	Clg Ton
Hour	OADB	OAWB		3.1	nty btull	0.6	O O	0.7	0	0.7	0	0.7
1	68.2		. 0	5.8	-12,881	0.0	-12,881	0.0	-12,881	0.0	-12,881	0.0
2	65.7		0		-31,630	0.0	-31,630	0.0	-31,630	0.0	-31,630	
3		59.7	0	4.4		0.0	-41,949		-41,949		-41,949	
4	61.8		0	3.7	-41,949			0.0	-3,881		-3,881	
5		57.1	0	2.8	-3,881	0.0	-3,881 0	0.0	0,001		0,001	
6		56.5	0	2.8	0	0.0	•	0.0	0	0.0	0	0.0
7		56.5	0	5.5	0	0.0	0		0	0.0	0	0.0
8		56.3	0	9.2	0	0.0	0	0.0	0	0.0	0	0.0
9		56.3	0	13.4	0	0.0	0	0.0	0	0.0	0	0.0
10		57.2	0	17.2	0	0.0	0	0.0			0	0.0
11		58.9	0	20.4	0	0.0	0	0.0	0	0.0	0	0.0
12		60.9	0	22.5	0	0.0	0	0.0	0	0.0	-	
13		63.7	0	24.1	0	10.1	0		0	10.1	0	10.1
14		65.3	0	25.7	0		0		0	12.7	0	12.7
15	84.1	66.9	0	27.8	0		0		0	15.4	0	
16	84.9	67.1	0	28.8	0		0		0	16.2	0	
17	84.6	67.3	0	29.0	0		0		0	16.9	0	
18	83.8	67.1	0	27.3	0		0		0	16.3	0	
19	82.4	67.5	0	23.9	0		0		0	13.8	0	
20	80.6	68.9	0	18.9	0		0		0	10.7	0	
21	78.5	71.0	0	15.4	0		0		0		0	
22	76.1	69.9	0	12.3	0		0		0		0	
23	73.4	68.0	0	10.2	0		0		0		0	
24	70.8	65.5	0	8.6	0	2.3	0	2.3	0	2.3	0	2.3
June			Desi	gn	Week	day	Sati	urday	Sun	day	Mone	day
June Hour	OADB	OAWB			Week Htg Btuh		Sate Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
		0AWB 70.1				Clg Ton 6.7	Satu Htg Btuh O	Clg Ton 8.7	Sun Htg Btuh O	Clg Ton 8.7	Htg Btuh O	Clg Ton 8.7
Hour	74.7		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 6.7	Htg Btuh	Clg Ton 8.7 6.0	Htg Btuh	Clg Ton 8.7 6.0	Htg Btuh 0 0	Clg Ton 8.7 6.0
Hour 1	7 4.7 72.6	70.1	Htg Btuh O	Clg Ton 14.6 13.5	Htg Btuh O	Clg Ton 6.7 5.1	Htg Btuh O	Clg Ton 8.7 6.0 4.6	Htg Btuh O	Clg Ton 8.7 6.0 4.6	Htg Btuh 0 0 0	Clg Ton 8.7 6.0 4.6
Hour 1 2	74.7 72.6 70.9	70.1 68.4	Htg Btuh O O	Clg Ton 14.6 13.5 12.2	Htg Btuh O O	Clg Ton 6.7 5.1 4.2	Htg Btuh 0 0	Clg Ton 8.7 6.0 4.6 3.0	Htg Btuh 0 0	Clg Ton 8.7 6.0 4.6 3.0	Htg Btuh 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0
Hour 1 2 3	74.7 72.6 70.9 69.6	70.1 68.4 67.3 66.5	Htg Btuh O O O	Clg Ton 14.6 13.5 12.2 11.5	Htg Btuh 0 0 0	Clg Ton 6.7 5.1 4.2 3.0	Htg Btuh O O O	Clg Ton 8.7 6.0 4.6 3.0	Htg Btuh O O O	Clg Ton 8.7 6.0 4.6 3.0 2.3	Htg Btuh 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3
Hour 1 2 3 4	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3	Htg Btuh 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0	Htg Btuh 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3	Htg Btuh 0 0 0 0	8.7 6.0 4.6 3.0 2.3 1.6	Htg Btuh 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6	Htg Btuh 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5	Htg Btuh 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6	Htg Btuh 0 0 0 0 0	8.7 6.0 4.6 3.0 2.3 1.6	Htg Btuh 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0	Htg Btuh 0 0 0 0 0	8.7 6.0 4.6 3.0 2.3 1.6 3.0
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5	Htg Btuh 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1
Hour 1 2 3 4 5 6	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2	Htg Btuh 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9
Hour 1 2 3 4 5 6 7 8 9	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9 22.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5
Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3 26.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 25.3 25.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9 35.9 35.9 35.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9 35.9 35.9 35.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 25.3 25.7 23.6 19.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9 35.9 35.9 35.8 27.8 22.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9 35.9 35.9 35.9 35.9 35.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 84.3 81.9 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.6 13.5 12.2 11.5 11.0 10.5 13.2 16.9 22.1 26.2 28.8 30.7 32.1 34.2 35.9 35.9 35.9 35.9 35.9 35.9 37.9 37.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.7 5.1 4.2 3.0 2.3 1.6 3.0 5.1 7.9 11.3 14.5 16.7 18.4 21.2 25.3 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8 14.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8 14.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8 14.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 8.7 6.0 4.6 3.0 2.3 1.6 3.0 5.1 7.9 11.4 14.5 16.7 18.4 21.2 25.3 25.3 25.3 26.3 25.7 23.6 19.7 18.9 16.8

RUILDING COOL-HEAT DEMAND - ALTERNATIVE 1
FAN COILS SYSTEM

- I HIY C	115 11	VILII										
July			Desi	an	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	0AWB	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	73.7		0	18.1	0	5.3	0	7.0	0	7.0	0	7.0
2	72.4		0	14.8	0	5.0	0	5.6	0	5.6	0	5.6
3	71.3		0	12.8	0	3.7	0	3.9	0	3.9	0	3.9
4	70.5		0	12.0	0	3.0	0	3.0	0	3.0	0	3.0
5	70.0		0	11.4	0	2.5	0	2.5	0	2.5	0	2.5
6		67.5	0	10.8	0	1.7	0	1.8	0	1.8	0	1.8
7		68.0	0	13.5	Ŏ	3.0	0	3.0	0	3.0	0	3.0
8		69.0	0	18.0	Ŏ	5.8	0	5.9	0	5.9	0	5.9
9	73.7		0	22.6	Ŏ	9.0	0	9.0	0	9.0	0	9.0
10	76.2		0	25.7	0	13.5	0	13.5	0	13.5	0	13.5
		70.8	0	27.8	0	15.6	0	15.6	0	15.6	0	15.6
11		73.0	0	30.3	0	18.2	0	18.2	Ò	18.2	0	18.2
12				31.7	0	20.2	0	20.2	0	20.2	0	20.2
13		74.4	0		0.	21.4	0	21.4	0	21.4	0	21.4
14		74.8	0	33.0		23.3	0	23.3	0	23.3	0	23.3
15		75.0	0	34.9	0		0	23.9	0	23.9	0	23.9
16		75.0	0	35.9	0	23.9		23.3	0	23.3	Ŏ	23.3
17		74.7	0	35.9	0	23.3	0		0	22.9	0	22.9
18		74.6	0	35.9	0	22.9	0	22.9		21.3	0	21.3
19		74.6	0	34.9	0	21.3	0	21.3	0		0	17.8
20		74.4	0	25.6	0	17.8	0	17.8	0	17.8		
21		74.9	0	22.2	0	15.9	0	15.9	0	15.9	0	15.9
22	78.4	74.0	0	19.8	0	13.8	0	13.8	0	13.8	0	13.8
23	76.8	72.7	0	18.1	0	11.2	0	11.2	0	11.2	0	11.2
24	75.2	71.6	0	16.6	0	8.8	0	8.8	0	8.8	0	8.8
Augus	t		Desi	ign	Weekd	lay	Satı	ırday	Sun			
Hour		OAWB	Htg Btuh		Htg Btuh		Htg Btuh			Clg Ton		
1	75.0	72.0	0	17.3	0	6.9	0		0		0	9.1
2	73.2	70.3	0	13.9	0	5.7	0		0		0	6.4
3	71.7	68.9	0	12.2	0	4.9	0		0		0	
4		67.8	0	10.9	0	3.2	0	3.3	0		0	
5		66.8	0	10.3	0	2.5	0	2.5	0	2.5	0	
6		66.4	0	10.2	0	1.4	0	1.4	0	1.4	0	
7		66.4	0		0	1.7	0	1.7	0	1.7	0	
8		66.8	0	15.9	0	3.8	0	3.8	0	3.8	0	3.8
9		67.7	0		0	6.2	0	6.3	0	6.3	0	6.3
10		67.7	0		0	9.2	0	9.2	0	9.2	0	9.2
11		68.8	0		0	11.9	0		0	12.0	0	12.0
12		70.3	0		0	14.3	0		0	14.3	0	14.3
13		72.2	0		0	16.3	0		0		0	16.3
14		73.7	0		0	19.3	0		0	19.3	0	
		74.6	0		0	23.0	Ŏ		0		0	
15			0		0	24.1	0		0		0	
16		75.1			0	24.2	0		0		0	
17		75.1	0		0	24.2	0		0		0	
18		75.3	0				0		0		0	
19		76.0	0		0	22.0	0		0		0	
20		76.8	0		0	19.5			0		0	
71	82.3	77.2	0	22.1	0	18.2	0	10.2	U			
21					^	1/ 0	٨	16 0	^	1 / Q	Λ	16.
22	80.6	76.3	0	19.7	0	16.8	0		0		0	
22 23	80.6 78.7	76.3 75.3	0	19.7 17.5	0	14.3	0	14.3	0	14.3	0	14.3
22	80.6 78.7	76.3	0	19.7 17.5		14.3		14.3		14.3		14.3

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

Septer	her		Desi	an	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	UVUB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	69.6		0	9.1	0	0.9	0	1.5	0	1.5	0	1.5
2	67.6		0	6.7	-7,919	0.0	-7,919	0.0	-7,919	0.0	-7,919	0.0
3	65.8		0	5.3	-20,523	0.0	-20,523	0.0	-20,523	0.0	-20,523	0.0
-			0	4.6	-34,008	0.0	-34,008	0.0	-34,008	0.0	-34,008	0.0
4	64.3		0	4.3	-3,184	0.0	-3,184	0.0	-3,184	0.0	-3,184	0.0
5		61.1	0	3.8	0,104	0.0	0,104	0.0	0,10	0.0	0	0.0
6		60.3	0	4.2	0	0.0	0	0.0	Ŏ	0.0	0	0.0
7		60.2			0	0.0	Ŏ	0.0	Ŏ	0.0	0	0.0
8	62.9		0	7.9 12.2	0	0.0	0	0.0	Ō	0.0	0	0.0
9		61.8	0	16.0	0	0.0	0	0.0	Ŏ	0.0	0	0.0
10	67.6		0	18.6	0	0.0	Ŏ	0.0	0	0.0	0	0.0
11		63.1	0	20.5	0	0.0	Ŏ	0.0	Ŏ	0.0	0	0.0
12	74.8		0		0	9.2	Ŏ	9.2	0	9.2	0	9.2
13		66.7	0	21.9 23.9	0	11.4	Ŏ	11.4	0	11.4	0	11.4
14		68.4	0			13.2	0	13.2	0	13.2	0	13.2
15		70.0	0	25.9 27.4	0	14.6	0	14.6	0	14.6	0	14.6
16		70.5	0			15.0	0	15.0	0	15.0	0	15.0
17		70.5	0	27.3	0	14.0	0	14.1	0	14.1	Ŏ	14.1
18		70.9	0	24.9	0		0	12.1	0	12.1	0	12.1
19		72.7	0	20.1	0	12.0		11.7	0	11.7	0	11.7
20		74.7	0	16.7	0	11.7	0	10.0	0	10.0	0	10.0
21		74.1	0	13.7	0	10.0	0	8.0	0	8.0	0	8.0
22		72.4	0	11.6	0	8.0	-	5.7	0	5.7	0	5.7
23		70.7	0	10.0	0	5.7	0	3.1	0	3.7	0	3.1
24	/1.8	68.9	0	8.7	0	3.1	V	3.1	V	7.1	•	V.1
Octob					Week				Sund			
Octob Hour	OADB		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	0ADB 52.2	50.5		Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh -118,952	Clg Ton 0.0	Htg Btuh -118,952	Clg Ton 0.0	Htg Btuh −118,952	Clg Ton 0.0
Hour	0ADB 52.2 50.1	50.5 48.6	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh -118,952 -131,108	Clg Ton 0.0 0.0	Htg Btuh -118,952 -131,108	Clg Ton 0.0 0.0	Htg Btuh -118,952 -131,108	Clg Ton 0.0 0.0
Hour 1	0ADB 52.2 50.1 48.4	50.5 48.6 46.9	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0	Htg Btuh -118,952 -131,108 -145,075	Clg Ton 0.0 0.0 0.0	Htg Btuh -118,952 -131,108 -145,075	Clg Ton 0.0 0.0 0.0	Htg Btuh -118,952 -131,108 -145,075	Clg Ton 0.0 0.0 0.0
Hour 1 2	0ADB 52.2 50.1 48.4 47.1	50.5 48.6 46.9 45.8	Htg 8tuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -13,529	Clg Ton 0.0 0.0 0.0 0.0	Htg 8tuh -118,952 -131,108 -145,075 -153,902	Clg Ton 0.0 0.0 0.0 0.0	Htg 8tuh -118,952 -131,108 -145,075 -153,902	Clg Ton 0.0 0.0 0.0 0.0	Htg 8tuh -118,952 -131,108 -145,075 -153,902	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 52.2 50.1 48.4 47.1 46.3	50.5 48.6 46.9 45.8 44.8	Htg 8tuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -13,529 -165,099	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 52.2 50.1 48.4 47.1 46.3 46.0	50.5 48.6 46.9 45.8 44.8 44.5	Htg 8tuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -13,529 -165,099 -176,310	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 -13,529 -165,099 -176,310 -172,120	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3	Htg 8tuh 0 0 0 0 0 0 0 -49,076	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9	Htg 8tuh 0 0 0 0 0 0 0 -49,076 -5,220	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5	Htg 8tuh 0 0 0 0 0 0 -49,076 -5,220 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4	Htg 8tuh 0 0 0 0 0 0 -49,076 -5,220 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0	Htg 8tuh 0 0 0 0 0 0 -49,076 -5,220 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3	Htg 8tuh 0 0 0 0 0 0 -49,076 -5,220 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2	Htg 8tuh 0 0 0 0 0 0 -49,076 -5,220 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1	Htg 8tuh 0 0 0 0 0 0 0 -49,076 -5,220 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5	Htg 8tuh 0 0 0 0 0 0 -49,076 -5,220 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg 8tuh 0 0 0 0 0 0 -49,076 -5,220 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7	Htg 8tuh 0 0 0 0 0 0 0 -49,076 -5,220 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg 8tuh 0 0 0 0 0 0 0 -49,076 -5,220 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 57.5 57.3 57.7 60.6 60.8	Htg 8tuh 0 0 0 0 0 0 -49,076 -5,220 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0	Clg Ton	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg 8tuh 0 0 0 0 0 0 0 0 -49,076 -5,220 0 0 0 0 0 0 -16,278	Clg Ton	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1 59.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4 57.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 -49,076 -5,220 0 0 0 0 0 0 -16,278 0	Clg Ton	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0 0 0 -39,903	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1 59.6 57.0	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg 8tuh 0 0 0 0 0 0 0 0 -49,076 -5,220 0 0 0 0 0 0 -16,278	Clg Ton	Htg Btuh 0 0 -13,529 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -118,952 -131,108 -145,075 -153,902 -165,099 -176,310 -172,120 -143,556 -113,283 -80,330 -47,610 -23,134 -8,322 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1
FAN COILS SYSTEM

Novemb	er		Desi	gn	Weekd		Satu	•	Sunda		Monda	
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg 8tuh		Htg Btuh		Htg Btuh	
1	52.0	49.2	-105,777	0.0	0	0.0	-133,336	0.0	-133,336	0.0	-133,336	0.0
2	49.4	47.3	-116,631	0.0	0	0.0	-151,947	0.0	-151,947	0.0	-151,947	0.0
3	47.2	45.3	-130,899	0.0	-138,164	0.0	-168,659	0.0	-168,659	0.0	-168,659	0.0
4	45.3		-138,149	0.0	-179,389	0.0	-179,389	0.0	-179,389	0.0	-179,389	0.0
5	43.9	42.2	-146,719	0.0	-191,096	0.0	-191,096	0.0	-191,096	0.0	-191,096	0.0
6	43.0	41.4	-145,622	0.0	-201,724	0.0	-201,724	0.0	-201,724	0.0	-201,724	0.0
7	42.7	41.2	-139,282	0.0	-204,576	0.0	-204,576	0.0	-204,576	0.0	-204,576	0.
8	43.5	42.0	-112,942	0.0	-198,290	0.0	-198,290	0.0	-198,290	0.0	-198,290	0.
9	45.9	44.0	-62,781	0.0	-171,084	0.0	-171,084	0.0	-171,084	0.0	-171,084	0.
10	49.4	46.6	-13,116	0.0	-140,393	0.0	-140,393	0.0	-140,393	0.0	-140,393	0.
11	53.8	48.6	0	0.0	-118,050	0.0	-118,050	0.0	-118,050	0.0	-118,050	0.
12	58.4	50.6	0	0.0	-88,248	0.0	-88,248	0.0	-88,248	0.0	-88,248	0.
13	62.8	52.6	0	0.0	-64,905	0.0	-64,905	0.0	-64,905	0.0	-64,905	0.
13	66.3	54.5	0	0.0	-35,687	0.0	-35,687	0.0	-35,687	0.0	-35,687	0.
15	68.7	55.7	0	0.0	-13,636	0.0	-13,636	0.0	-13,636	0.0	-13,636	0.
		56.1	. 0	0.0	0	0.0	0	0.0	0	0.0	0	0.
16	69.5		0	0.0	0	0.0	0	0.0	0	0.0	0	0.
17		55.8	0	0.0	-14,513	0.0	-14,513	0.0	-14,513	0.0	-14,513	0.
18		57.0			-36,106	0.0	-36,106	0.0	-36,106	0.0	-36,106	0.
19		59.4	0	0.0		0.0	-51,994	0.0	-51,994	0.0	-51,994	0.
20	65.0		0	0.0	-51,994	0.0	-67,243	0.0	-67,243	0.0	-67,243	0.
21		58.2	0	0.0	-67,243		-87,739	0.0	-87,739	0.0	-87,739	0.
22		56.1	0	0.0	-87,739	0.0	-100,585	0.0	-100,585	0.0	-100,585	0.
23		54.0	0	0.0	-100,585	0.0 0.0	-120,540	0.0	-120,540	0.0	-120,540	0.
24	54./	51.7	0	0.0	-120,540	٧.٧	120,540	٧.٧	120,010	***	220,000	
Decemb	ber		Desi		Weeko		Satu		Sund		Mond	•
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh		Htg 8tuh		Htg Btuh	
1	44.9	42.5	-160,915	0.0	-206,846	0.0	-206,844	0.0	-206,844	0.0	-206,844	0.
2	43.2	41.1	-169,873	0.0	-222,614	0.0	-222,614	0.0	-222,614	0.0	-222,614	0.
3	41.8	39.8	-177,305	0.0	-228,896	0.0	-228,896	0.0	-228,896	0.0	-228,896	0.
4	40.7	38.7	-187,699	0.0	-239,474	0.0	-239,474	0.0	-239,474	0.0	-239,474	0.
5	40.1	38.4	-191,168	0.0	-242,723	0.0	-242,723	0.0	-242,723	0.0	-242,723	0.
6	39.9	38.4	-189,956	0.0	-245,227	0.0	-245,227	0.0	-245,227	0.0	-245,227	0.
7	40.5	39.0	-185,775	0.0	-250,912	0.0	-250,912	0.0	-250,912	0.0	-250,912	0.
8	42.2	40.7	-175,919	0.0	-239,110	0.0	-239,110		-239,110		-239,110	
9	44.9	43.4	-134,115	0.0	-212,418	0.0	-212,418	0.0	-212,418	0.0	-212,418	0.
,		(F A								0.0	-182,249	0.
10	48.2	45.8	-89,120	0.0	-182,249	0.0	-182,249	0.0	-182,249			
	48.2 51.7		-89,120 -51,211	0.0 0.0	-182,2 4 9 -160,039	0.0 0.0	-160,039	0.0	-160,039	0.0	-160,039	0
10		48.3						0.0	-160,039 -137,649	0.0	-160,039 -137,649	0
10 11	51.7	48.3 50.7	-51,211	0.0	-160,039	0.0	-160,039	0.0	-160,039 -137,649 -121,574	0.0 0.0 0.0	-160,039 -137,649 -121,574	0 0 0
10 11 12 13	51.7 55.0	48.3 50.7 52.0	-51,211 -25,956	0.0 0.0	-160,039 -137,649	0.0	-160,039 -137,649	0.0	-160,039 -137,649 -121,574 -108,023	0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023	0 0 0
10 11 12 13 14	51.7 55.0 57.7 59.5	48.3 50.7 52.0	-51,211 -25,956 -13,348	0.0 0.0 0.0	-160,039 -137,649 -121,574	0.0 0.0 0.0	-160,039 -137,649 -121,574	0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731	0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731	0 0 0 0
10 11 12 13	51.7 55.0 57.7 59.5 60.1	48.3 50.7 52.0 52.6	-51,211 -25,956 -13,348 0	0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023	0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023	0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814	0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814	0 0 0 0 0
10 11 12 13 14 15	51.7 55.0 57.7 59.5 60.1 59.9	48.3 50.7 52.0 52.6 52.7	-51,211 -25,956 -13,348 0	0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731	0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731	0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321	0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321	0. 0. 0. 0. 0. 0.
10 11 12 13 14 15 16	51.7 55.0 57.7 59.5 60.1 59.9 59.2	48.3 50.7 52.0 52.6 52.7 52.6	-51,211 -25,956 -13,348 0 0	0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814	0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814	0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971	0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971	0 0 0 0 0 0
10 11 12 13 14 15 16 17	51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2	48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8	-51,211 -25,956 -13,348 0 0	0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321	0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321	0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321	0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355	0 0 0 0 0 0
10 11 12 13 14 15 16 17 18 19	51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8	48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2	-51,211 -25,956 -13,348 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971	0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357	0 0 0 0 0 0 0 0
10 11 12 13 14 15 16 17 18 19 20	51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8 55.0	48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	-51,211 -25,956 -13,348 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355	0.0 0.0 0.0 0.0 0.0 0.0 0.0
10 11 12 13 14 15 16 17 18 19 20 21	51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8 55.0	48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	-51,211 -25,956 -13,348 0 0 0 0 0 0 -32,831 -96,892	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357 -148,215	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357 -148,215	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0
10 11 12 13 14 15 16 17 18 19 20	51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8 55.0	48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	-51,211 -25,956 -13,348 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357 -148,215	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-160,039 -137,649 -121,574 -108,023 -92,731 -82,814 -88,321 -105,971 -121,355 -136,357 -148,215	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.

01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 24404 (2 BUILDINGS)

CAR	D 08 Clim	atic Inform	ation					
Weather Code AUGUSTA	• • • • • • • • • • • • • • • • • • • •	Winter Clearness Number	Summer Design Dry Bulb	Summer Design Wet Bulb	Winter Design Dry Bulb	Building Orientation 90	4, 44,14	Winter Ground Reflect

----CARD 09-- Load Simulation Periods-----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Cooling Cooling Summer Summer Daylight Daylight Cooling Simulation Simulation Load Hr Period Period Savings Savings OCT

CAR	D 10 L	oad Simulatio	n Paramet	ers		
Cooling	Heating		Airflow	Airflow	Room	Put Wall
Load	Load	Ventilation	Input	Output	Circulation	RA Load
Method	Method	Method	Units	Units	Rate	to Room
CLTD-CLF	TETD-TA1	OAHIGH	ACTUAL	ACTUAL	MED-RCR	NO

----- Load Section Alternative #1 -----

---- Load Alternative ----Description Number ENLISTED BARRACKS 1

CA	RD 20 Ger	eral Room Parameters									
• • • • • • • • • • • • • • • • • • • •	Zone						Acoustic	Floor to	Duplicate	Duplicate	Perimeter
Room	Reference	Room	Floor	Floor	Const	Plenum	Ceiling	Floor	Floors	Rooms per	Depth
Number	Number	Descrip	Length	Width	Type	Height	Resistance	Height	Multiplier	Zone	
. 1	1	ALL THREE FLOORS	14103		2	0		10	3	e.	

Room	Cooling Room	Room	n T'stat	Cool T'st oint Sche	ling Heat	n T		T'stat	T'stat Location e Flag T	Mass / n No. Hrs Average LIGHT30	On Floor	
CA	RD 22		ameters									
Room Number 1	Roof Number 1		Roof Length		Roof U-Value	Const Ro Type Di 5		Roof Ro Tilt Al				
CA	RD 24	Wall Para	ameters									
Room Number 1	Wall Number 1 2	Wall Length 277 50.75	Wall Height 9.5 9.5	Wall U-Value	Type 7	Wall Direction O 90	Wall W Tilt A	all Re	ound flectance ltiplier			
1	3 4	277 50.75	9.55 9.5			180 270						
CA	IRD 25	Wall/Gla	ss Paramet									
Room Number 1	Wall Number 1 3	Glass Length 31.7 31		Pct Glas or No. o Windows 1	f Glass	Shading Coeffic .82 .82	Sha	ding S	nternal Pe hading So ype Re	lar to Vi	sible ansmittance	Inside Visible Reflectanc
Room	ARD 26 People FGHEAT	Schedule Light FGHEA	s Venti	lation I	nfiltratio	Reheat n Minimu		ng Hea Fan	-	liary Roc Ext	om Dayligh naust Control	-
	ARD 27						Lightir	g	st Lights	to Refere	aylighting ence Referen 1 Point 2	

Room Number 1 1 1	Misc Equipment Number 1 2 3	Equipment Descrip REFRIG DRYER WASHER MISS		Energy	Energy	Schedule Code FGHEAT FGHEAT FGHEAT FGHEAT	Energy	of Load	Percent Misc. Load	Percent Misc. Sens to Ret. Air	Radiant Fraction	Optiona Air Pat
CA	RD 29 Ro	om Airflow	s				Infiltr	 ation				
Room Number 1	Cooli	ing	He Value	ating Units	Valu	Cooling µe Ur	its	Heating	g	-Reheat Minim alue U	num Inits	
C£	IRD 30- Fan	Airflows - Main-										
Room Number	Coolin	ng Units \ CFM-SF 1	Heatin Malue	g	Cooli	ng	Heat	ing	-Room Exhaus alue Un	t its		
		Syster	n Section	Alternati	ve #1			-				
Ci Number 1		stem Altern scription N COILS SY										
Number 1	De	scription N COILS SYS ystem Type			 IION SYST			-				
Number 1 C System Set	De FAI ARD 40 S	scription N COILS SYS ystem Type Ventil	TEM OPTIONA Cooling	NL VENTILAT	Cooling	EM Heating Schedule	Fan Static	-				
Number 1 C System Set Number 1	De FAI ARD 40 S System Type FC ARD 41 Zo	scription N COILS SYS ystem Type Ventil Deck Location	OPTIONA Cooling SADBVh	Heating (Cooling Schedule	Heating Schedule	Fan Static Pressur	- e #4 End E				

TRACE 600 input file D:\CDS\J08S\FGTPSA31.TM by Trane Customer Direct Service Network Alternative #1

Page #4

								Return			
Set	Fan Mtr	Fan Mtr	Duct	Duct	Air						
Number	SP	SP	SP	SP	SP	SP	Loc	Loc	Ht Gn	Loc	Path
1											

Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHD FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

FC (Utility file not found)

TRACE 600 input file D:\CDS\JOBS\FGTPSA31.TM by Trane Customer Direct Service Network

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client:

Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 100
24

ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 24402 (1 BUILDING)

Weather File Code:
Location:
FORT GORDON, GEORGIA
Latitude:
Longitude:
Longitude:
Time Zone:
Elevation:
Barometric Pressure:
AUGUSTA
FORT GORDON, GEORGIA
33.0 (deg)
82.0 (deg)
143 (ft)
29.8 (in. Hg)

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density: 0.0756 (Lbm/cuft)
Air Specific Heat: 0.2444 (Btu/lbm/F)

Density-Specific Heat Prod: 1.1094 (8tu-min./hr/cuft/F)
Latent Heat Factor: 4,883.6 (8tu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 15:25:10 8/25/94

Dataset Name: FGTYPS32 .TM

System 1 Peak SZ - SINGLE ZONE

Peaked at Time ==) Mo/Hr: 8/16 * Mo/Hr: 6/17 * Mo/Hr: 13/ 1 OADB: 23 0ADB: 98 * Outside Air ==) OADB/WB/HR: 96/ 76/105.0 Percnt * Space Peak Coil Peak Percnt Net Percnt * Space Ret. Air Ret. Air Space Of Tot * Space Sens Tot Sens Total Of Tot * Sensible Sens.+Lat. Sensible Latent (Btuh) (Btuh) (%) (%) * (Btuh) (%) * (Btuh) (Btuh) (Btuh) (Btuh) Envelope Loads 0 0 0 0.00 0.00 * 0.00 * 0 0 0 Skylite Solr 0 0.00 0 0 0.00 * 0.00 * 0 Skylite Cond 0 -18,295 -18,295 11.31 0 0 0.00 31,996 29,719 18.74 * 34.93 * 29,719 0 Roof Cond 34,768 21.93 * 38.61 * 35,368 34,768 Glass Solar 0 -15,562 -15,562 9.62 7.95 * 6,429 0 6,429 4.05 * 7,286 Glass Cond -15,639 -15,639 9.67 8,654 9.45 * 0 7,681 4.84 * 7,681 Wall Cond 0 0.00 * 0 0.00 0 0.00 0 0 0.00 * Partition 0.00 * 0 0 0.00 * Exposed Floor 0 -20,110 -20,110 12.44 11,889 9.05 * 11,889 7.50 * 8,294 Infiltration 91,597 -69,606 -69,606 0 90,486 57.07 * 100.00 * 90,486 Sub Total == > ż Internal Loads 0 0 0.00 0.00 * 0.00 * 0 0 0 Lights 0 0.00 * 0 0.00 0 0.00 * People 0 0 0 0.00 0 0.00 * 0.00 * 0 0 0 0 0.00 0.00 * 0 0 0.00 * Sub Total == > 0.00 0 0.00 * 0 0.00 * 0 Ceiling Load 0 0.00 * 0 -92,110 56.96 0 0 68,072 42.93 * Outside Air 0.00 * 0 0.00 0 0.00 * Sup. Fan Heat 0.00 * 0 0.00 0 0.00 * . 0 Ret. Fan Heat 0 0.00 0.00 * 0 0.00 * Duct Heat Pkup 0.00 * 0.00 0 0.00 * OV/UNDR Sizing 0 0.00 * 0.00 * 0.00 0 0 Exhaust Heat 0 0.00 0.00 * 0 0.00 * Terminal Bypass Grand Total==> 90,486 0 0 158,558 100.00 * 91,597 100.00 * -69,606 -161,716 100.00 -----AREAS-----------COOLING COIL SELECTION-----Gross Total Glass (sf) (%) Leaving DB/WB/HR Total Capacity Sens Cap. Coil Airfl Entering DB/WB/HR Deg F Deg F Grains Deg F Deg F Grains Floor 10,520 (Tons) (Mbh) (Mbh) (cfm) 0 89.1 67.2 64.2 86.0 Part 10.520 78.7 68.5 158.6 129.3 Main Clg 13.2 0 0.0 0.0 0.0 ExFlr 0 0.0 0.0 0.0 Aux Clg 0.0 0.0 0.0 Roof 11,076 0.0 0.0 0.0 0.0 0.0 0 0.0 0.0 0.0 Opt Vent 0.0 599 15 Wall 4,028 Totals 13.2 158.6 -----AIRFLOWS (cfm)------ -- ENGINEERING CHECKS-- -- TEMPERATURES (F)--------HEATING COIL SELECTION-----Clg % OA 17.5 Type Clg Htg Capacity Coil Airfl Ent Lvg Type Cooling Heating 67.2 74.0 1.00 1,845 SAD8 1,845 Cla Cfm/Saft Vent (Mbh) (cfm) Deg F Deg F Plenum 75.0 68.0 403 Clg Cfm/Ton 796.17 74.0 Infil 322 10,520 60.1 Main Htg -161.7
 Supply
 10,520
 10,520

 Mincfm
 0
 0

 Return
 10,520
 10,520
 75.0 68.0 Clg Sqft/Ton 796.17 Return 0 0.0 0.0 Aux Htg 0.0 15.07 78.7 Clg Btuh/Sqft Ret/OA 60.1 67.2 -82.2 10,520 60.1 Preheat 123 75.0 68.0 No. People Runarnd Reheat 0.0 0.0 0.0 0 0.0 0.0 17.5 Fn MtrTD 0.0 0.0 0.0 Exhaust 1,845 1,845 Htg % OA Humidif Htg Cfm/SqFt 1.00 0 0 Fn BldTD opt Vent 0.0 0.0 0.0 Rm Exh 0 0 Htg Btuh/SqFt -15.37 Fn Frict 0.0 Auxil Total -161.7

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONES

Januar	٠,٧		Desi	an	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWB			Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	33.4		0	0.0	0	0.0	-57,977	0.0	-57,977	0.0	-57,977	0.0
2	32.9		0	0.0	0	0.0	-61,081	0.0	-61,081		-61,081	0.0
3	33.1		0	0.0	0	0.0	-61,987	0.0	-61,987		-61,987	0.0
4	33.9		0	0.0	0	0.0	-60,550	0.0	-60,550	0.0	-60,550	0.0
			0	0.0	0	0.0	-58,803	0.0	-58,803	0.0	-58,803	0.0
5	35.2			0.0	-3,020	0.0	-55,201	0.0	-55,201	0.0	-55,201	0.0
6	37.0		0	0.0	-50,337	0.0	-50,336	0.0	-50,336	0.0	-50,336	0.0
7	39.0		0		-45,106	0.0	-45,106	0.0	-45,106	0.0	-45,106	0.0
8	41.3		0	0.0		0.0	-33,596	0.0	-33,596	0.0	-33,596	0.0
9	43.7		0	0.0	-33,596	0.0	-22,770	0.0	-22,770	0.0	-22,770	0.0
10	46.1		0	0.0	-22,770		-10,338	0.0	-10,338	0.0	-10,338	0.0
11	48.4		0	0.0	-10,338	0.0 0.0	-10,336	0.0	-1,347	0.0	-1,347	0.0
12	50.5		0	0.0	-1,347	0.0	0	0.0	0	0.0	0	0.0
13	52.2		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14	53.5		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15	54.3		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16	54.6		0	0.0	0		0	0.0	0	0.0	0	0.0
17		45.9	0	0.0	0	0.0		0.0	0	0.0	0	0.0
18		45.0	0	0.0	0	0.0	0		0	0.0	0	0.0
19		44.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20		43.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21		40.4	0	0.0	0	0.0	0	0.0	-879	0.0	-879	0.0
22		37.3	0	0.0	-879	0.0	-879	0.0			-43,764	0.0
23		34.9	0	0.0	-43,764	0.0	-43,764	0.0	-43,764		-51,915	0.0
24	34.9	32.6	0	0.0	-51,915	0.0	-51,915	0.0	-51,915	0.0	-51,715	0.0
Februa					Week				Sunc			
Februa Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	0ADB 41.7	38.6	Htg Btuh -16,891	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh -25,416	Clg Ton 0.0	Htg Btuh -25,416	Clg Ton 0.0	Htg Btuh -25,416	Clg Ton 0.0
Hour	0ADB 41.7 39.7	38.6 37.1	Htg Btuh -16,891 -22,206	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh -25,416 -40,446	Clg Ton 0.0 0.0	Htg Btuh -25,416 -40,446	Clg Ton 0.0 0.0	Htg Btuh -25,416 -40,446	Clg Ton 0.0 0.0
Hour 1 2 3	0ADB 41.7 39.7 37.8	38.6 37.1 35.1	Htg Btuh -16,891 -22,206 -26,101	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497	Clg Ton 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497	Clg Ton 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497	Clg Ton 0.0 0.0 0.0
Hour 1 2	0ADB 41.7 39.7 37.8 36.3	38.6 37.1 35.1 33.8	Htg Btuh -16,891 -22,206 -26,101 -29,570	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452	0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8 32.6	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6 32.0	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 -55,378	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -55,378 -58,953	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -55,378 -58,953 -49,903	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -55,378 -58,953 -49,903 -39,008	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -55,378 -58,953 -49,903 -39,008 -27,003	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -55,378 -58,953 -49,903 -39,008 -27,003 -16,760	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 44.9 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0	Clg Ton	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0	Clg Ton	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0	Clg Ton	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0	Clg Ton	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 44.4 45.2	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 -55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0	Clg Ton	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 44.9 51.8 53.2 53.7 51.5 50.0 48.1 46.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg Btuh -16,891 -22,206 -26,101 -29,570 -31,608 -32,289 -30,281 -23,550 -6,455 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -55,378 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -25,416 -40,446 -46,497 -51,452 -56,379 -58,355 -60,837 -58,953 -49,903 -39,008 -27,003 -16,760 -4,774 0 0 0 0 0 0 0 0	Clg Ton

March			Desi		Weekda						Monda	
Hour	9da08		Htg Btuh		Htg Btuh				Htg Btuh		Htg Btuh	
1		46.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	48.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3		42.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4	44.9		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5		40.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6		40.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7	44.0	41.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8	45.4	42.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9	47.7	44.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10	50.6	45.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11	53.9	47.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12		49.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13	60.7	50.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14		52.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15		53.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16	67.3	54.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17	67.8	54.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18		54.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19	66.4	55.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20	64.7	56.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21	62.5	56.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	60.0	54.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23	57.1	51.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24	54.2	49.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
April			Deci	an	Weekd	av	Satu	ırdav	Sunc	lay	Mond	ay
			De21									
Hour	0AD8	OAWB	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1		0AWB 56.5				Clg Ton 0.0		Clg Ton 0.0	Htg 8tuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0
	61.0		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0	Htg 8tuh	Clg Ton 0.0 0.0	Htg Btuh	0.0 0.0
1	61.0 58.9	56.5	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0 0.0 0.0	Htg Btuh O	Clg Ton 0.0 0.0 0.0	Htg 8tuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	0.0 0.0 0.0
1 2	61.0 58.9 57.0	56.5 54.9	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh 0 0	0.0 0.0 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	0.0 0.0 0.0 0.0
1 2 3	61.0 58.9 57.0 55.4	56.5 54.9 53.5	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0
1 2 3 4	61.0 58.9 57.0 55.4 54.2	56.5 54.9 53.5 52.4	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0
1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0
1 2 3 4 5 6 7	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
1 2 3 4 5 6 7 8 9	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
1 2 3 4 5 6 7 8 9 10	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
1 2 3 4 5 6 7 8 9 10 11 12	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
1 2 3 4 5 6 7 8 9 10 11 12 13	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
1 2 3 4 5 6 7 8 9 10 11 12 13 14	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.0 61.7 62.0 62.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2 68.0	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3 62.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.9 55.9 58.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7 72.1 70.2 68.0 65.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

Vall				an	Weekd	ov	Satur	rdav	Sund	av	Monda	av
May	UVDD	VYHD	Design	•	Htg Btuh				Htg Btuh			
Hour	OADB		Htg Btuh		nig biun 0	0.0	urā praii	0.0	incy bean	0.0	0	0.0
1		63.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	65.7		0	0.0 0.0	0	0.0	0	0.0	0	0.0	0	0.0
3		59.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4	61.8		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5	60.5		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6		56.5 56.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7	60.1		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8 9		56.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10		57.2	0	0.0	Ŏ	0.0	0	0.0	0	0.0	0	0.0
11		58.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12	74.3		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13		63.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14		65.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15		66.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16		67.1	Ö	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17		67.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18		67.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19		67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20		68.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21		71.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22		69.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23		68.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24		65.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
June					Weekd						Mond	
June Hour	OADB	OAWB	Desi Htg Btuh	Clg Ton	Weekd Htg Btuh	Clg Ton	Satu Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	74.7	70.1		Clg Ton 0.0		Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0
Hour	74.7 72.6	70.1 68.4	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0
Hour 1	74.7 72.6 70.9	70.1 68.4 67.3	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	0.0 0.0 0.0
Hour 1 2	74.7 72.6 70.9 69.6	70.1 68.4 67.3 66.5	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0
Hour 1 2 3	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Tor 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Tom 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Tor 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Tor 0.C 0.C 0.C 0.C 0.C 0.C 0.C
Hour 1 2 3 4 5 6 7 8 9 10 11 12	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Tor 0.C 0.C 0.C 0.C 0.C 0.C 0.C 0.C
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Tor 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Tor 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Tor 0.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Tor 0.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Tor 0.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Tor 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6 0.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Tor 0.C
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Tor 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 84.3 81.9 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

SINGLE	10NES	,										
July			Desi	gn	Weekda	зу	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	0AWB		Clg Ton			Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Tor
1	73.7	70.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	72.4		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3	71.3		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4	70.5		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5	70.0		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6		67.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7		68.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8		69.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9		69.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10		70.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11		71.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12		73.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13		74.4	0	1.6	0	0.0	0	0.0	0	0.0	0	0.0
14		74.8	0	6.7	0	0.0	0	0.0	0	0.0	0	0.0
15		75.0	0	7.1	0	0.0	0	0.0	0	0.0	0	0.0
16		75.0	0	7.3	0	0.0	0	0.0	0	0.0	0	0.0
17		74.7	0	7.3	0	0.0	0	0.0	0	0.0	0	0.0
18		74.6	0	6.6	0	0.0	0	0.0	0	0.0	0	0.0
19		74.6	0	5.3	0	0.0	0	0.0	0	0.0	0	0.0
20		74.4	0	3.5	0	0.0	0	0.0	0	0.0	0	0.0
21		74.9	0	2.2	0	0.0	0	0.0	0	0.0	0	0.0
22		74.0	0	1.0	0	0.0	0	0.0	0	0.0	0	0.0
23		72.7	0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
24		71.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Augus	+		Naci	an	Weekd	av	Satu	ır dav	Sund	lav	Mono	day
Hour		OAWB	Htg Btuh	-	Htg Btuh				Htg Btuh			
1		72.0	0	0.0	0	0.0	0	0.0	0	0.0	0	
2		70.3	ō	0.0	Ō	0.0	0	0.0	0		0	
3		68.9	ō	0.0	0	0.0	0			0.0	0	
4		67.8	ō	0.0	0	0.0	0		0	0.0	0	
5		66.8	ō	0.0	0	0.0	0	0.0	0	0.0	0	
6		66.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7		66.4	0	0.0	0	0.0	0	0.0	0	0.0	0	
8		66.8	Ō	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9		67.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10		67.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11		68.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12		70.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13		72.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10			-				-	0.0	0	0.0	0	0.0
1.4	847	13.1	0	0.0	0	0.0	U					
14 15	84.7 86.3		0	0.0 5.7	0	0.0	0				0	0.4
15	86.3	74.6	0	5.7	0	0.0	0	0.0	0	0.0	0	0.0
15 16	86.3 86.8	74.6 75.1	0	5.7 8.1		0.0 0.0		0.0		0.0		0.6
15 16 17	86.3 86.8 86.6	74.6 75.1 75.1	0 0	5.7 8.1 7.4	0 0	0.0 0.0 0.0	0	0.0 0.0 0.0	0	0.0 0.0 0.0	0	0.0
15 16 17 18	86.3 86.8 86.6 86.0	74.6 75.1 75.1 75.3	0 0 0	5.7 8.1 7.4 6.5	0 0 0	0.0 0.0 0.0 0.0	0	0.0 0.0 0.0 0.0	0 0 0	0.0 0.0 0.0 0.0	0	0.0 0.0
15 16 17 18 19	86.3 86.8 86.6 86.0 85.1	74.6 75.1 75.1 75.3 76.0	0 0 0 0 0 0	5.7 8.1 7.4 6.5 5.0	0 0 0 0	0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0 0.0	0 0 0 0	0.0 0.0 0.0
15 16 17 18 19 20	86.3 86.8 86.6 86.0 85.1 83.8	74.6 75.1 75.1 75.3 76.0 76.8	0 0 0 0 0 0 0	5.7 8.1 7.4 6.5 5.0 3.3	0 0 0 0 0	0.0 0.0 0.0 0.0 0.0	0 0 0 0 0	0.0 0.0 0.0 0.0 0.0	0 0 0	0.0 0.0 0.0 0.0 0.0	0 0 0	0.0 0.0 0.0 0.0
15 16 17 18 19 20 21	86.3 86.8 86.6 86.0 85.1 83.8 82.3	74.6 75.1 75.1 75.3 76.0 76.8 77.2	0 0 0 0 0 0	5.7 8.1 7.4 6.5 5.0 3.3 2.0	0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0	0.0 0.0 0.0 0.0 0.0
15 16 17 18 19 20 21 22	86.3 86.8 86.6 86.0 85.1 83.8 82.3 80.6	74.6 75.1 75.1 75.3 76.0 76.8 77.2 76.3	0 0 0 0 0 0 0 0 0	5.7 8.1 7.4 6.5 5.0 3.3 2.0 0.7	0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0	0 .6 0 .4 0 .4 0 .6 0 .6
15 16 17 18 19 20 21	86.3 86.8 86.6 86.0 85.1 83.8 82.3 80.6 78.7	74.6 75.1 75.1 75.3 76.0 76.8 77.2	0 0 0 0 0 0	5.7 8.1 7.4 6.5 5.0 3.3 2.0	0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0	0 0 0 0 0	0 .6 0 .3 0 .4 0 .6 0 .6

0.0

0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONES

24 54.5 52.7

0.0

0.0

0.0

SINGL	E ZONES											
Septe	mber		Design		Weekday		Saturo	iay	Sunday		Monda	
Hour	0AD8	OAWB	Htg Btuh C	lg Ton	Htg Btuh (Olg Ton						
1	69.6	67.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2		65.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3		63.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4		62.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5		61.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6		60.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7		60.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8		60.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9	64.7	61.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10		62.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11		63.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12		64.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13	78.3		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14		68.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15		70.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16		70.5	Ō	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17		70.5	0	0.5	0	0.0	0	0.0	0	0.0	0	0.0
18		70.9	0	4.2	0	0.0	0	0.0	0	0.0	0	0.0
19		72.7	0	2.5	0	0.0	0	0.0	0	0.0	0	0.0
20		74.7	Ö	1.0	0	0.0	0	0.0	0	0.0	0	0.0
21		74.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22		72.4	0	0.0	Ö	0.0	0	0.0	0	0.0	0	0.0
23		70.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24		68.9	Ŏ	0.0	0	0.0	0	0.0	0	0.0	0	0.0
0ctob	NOT.		Design	١	Weekday	y	Satur	day	Sunday	,	Monda	у
	OADB	NAUR			Htg Btuh (Htg Btuh (
1		50.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2		48.6	Ö	0.0	Ö	0.0	Ō	0.0	0	0.0	0	0.0
3		46.9	Ŏ	0.0	0	0.0	0	0.0	0		0	0.0
4		45.8	ŏ	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5		44.8	0	0.0	Ŏ	0.0	0	0.0	0	0.0	0	0.0
6		44.5	ŏ	0.0	Ŏ	0.0	Ō	0.0	0	0.0	0	0.0
		45.3		0.0	0		0			0.0	0	0.0
8		47.5	Ö	0.0	ŏ	0.0	0	0.0	0	0.0	0	0.0
9		49.9	0	0.0	ŏ	0.0	0	0.0	0	0.0	0	0.0
10		52.5	0	0.0	ŏ	0.0	0	0.0	0	0.0	0	0.0
11		54.4	0	0.0	Ŏ	0.0	Ō	0.0	0	0.0	0	0.0
12		56.0	0	0.0	Ŏ	0.0	Ŏ	0.0	0	0.0	0	0.0
		57.3	0	0.0	Ŏ	0.0	0	0.0	Ő	0.0	Ō	0.0
13			0	0.0	0	0.0	Ŏ	0.0	Õ	0.0	Ö	0.0
14		58.2	-		0	0.0	0	0.0	0	0.0	0	0.0
15		58.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16		57.5	0	0.0	Ĭ	0.0	0	0.0	0	0.0	0	0.0
17		57.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18		57.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19		60.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20		60.8	0	0.0	0		0	0.0	0	0.0	0	0.0
21		59.4	0	0.0	0	0.0	-		0	0.0	0	0.0
22		57.3	0	0.0	0	0.0	0	0.0	-		_	
23	57.0	55.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

SINGLE	LONLO											
Novemt	per		Design								Mond	ay
Hour	0AD8	0AWB	Htg Btuh C	lg Ton	Htg Btuh	Clg Ton						
1	52.0	49.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	49.4	47.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3	47.2	45.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4	45.3	43.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5	43.9	42.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6	43.0	41.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7	42.7	41.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8	43.5	42.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9	45.9	44.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
10	49.4	46.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
11	53.8	48.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12	58.4	50.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13	62.8	52.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14	66.3	54.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15	68.7	55.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16	69.5	56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17	69.2	55.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18	68.3	57.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19	66.9	59.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20	65.0	59.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21	62.8	58.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	60.2	56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23	57.5	54.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24	54.7	51.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Decem	ber		Design	}	Week	lay	Satı	ırday	Sunc	lay	Mond	Jay
Hour	OADB	OAWB	Htg Btuh C	lg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	
1		42.5	0	0.0		0.0	0		0		0	0.0
2		41.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3			0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

Decemb	per		Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	44.9	42.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	43.2	41.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3	41.8	39.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4	40.7	38.7	0	0.0	0	0.0	0	0.0	-3,629	0.0	-3,629	0.0
5	40.1	38.4	0	0.0	0	0.0	-3,749	0.0	-40,226	0.0	-40,226	0.0
6	39.9	38.4	0	0.0	0	0.0	-41,716	0.0	-41,716	0.0	-41,716	0.0
7	40.5	39.0	0	0.0	0	0.0	-41,238	0.0	-41,238	0.0	-41,238	0.0
8	42.2	40.7	0	0.0	0	0.0	-37,630	0.0	-37,630	0.0	-37,630	0.0
9	44.9	43.4	0	0.0	0	0.0	-26,654	0.0	-26,654	0.0	-26,654	0.0
10	48.2	45.8	0	0.0	0	0.0	-12,389	0.0	-12,389	0.0	-12,389	0.0
11	51.7	48.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12	55.0	50.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13	57.7	52.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14	59.5	52.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15	60.1	52.7	0	0.0	0	0.0	0	0.0	0	0.0	_ 0	0.0
16	59.9	52.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17	59.2	52.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18	58.2	51.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19	56.8	52.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20	55.0	51.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21	53.1	50.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	51.0	48.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23	48.9	46.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24	46.9	44.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 24402 (1 BUILDING)

CAR	D 08 Clim	natic Inform	ation					
	Summer	Winter Clearness	Summer Design	Summer Design	Winter Design	Building Orientation 90	Summer Ground	Winter Ground

----CARD 09-- Load Simulation Periods----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Cooling Cooling Summer Summer Daylight Daylight Cooling Simulation Simulation Load Hr Period Period Savings Savings OCT

```
----CARD 10 -- Load Simulation Parameters-----
              Airflow Airflow Room
Cooling Heating
                             Output Circulation RA Load
Load
      Load
             Ventilation Input
                      Units
                             Units
                                    Rate
                                              to Room
Method Method Method
                             ACTUAL MED-RCR
                                              NO
CLTD-CLF TETD-TA1 OAHIGH
                      ACTUAL
```

------ Load Section Alternative #1 ------

---- Load Alternative ----Number Description BATTALION H. Q. 1

CA	IRD 20 Ger	meral Room Parameters									
	Zone						Acoustic	Floor to	Duplicate	Duplicate	Perimeter
Room	Reference	Room	Floor	Floor				Floor		Rooms per	Depth
Number	Number	Descrip	Length	Width	Type	Height	Resistance	Height	Multiplier	Zone	
_1	1	MATH ROOM	10520		2	0					

CA	RD 21 The	rmostat	Parameters -							
Room		Design	T'stat		Room	Heating T'stat		Location	Mass / No. Hrs Average	0 n
Number 1	Design D8	50	Driftpoint	Schedule	nesign na	UTITEPOINE	Schedule	riay	LIGHT30	

CA	RD 22	Roof Param	eters						
		Roof							
Room	Roof	Equal to	Roof	Roof	Roof	Const	Roof	Roof	Roof
Number						Type	Direction	Tilt	Alpha
1	1 -		142	39		4	0	59	
1	2		142	39		4	180	59	

C	ARD 24	Wall Par	ameters -		Wall				Ground
Room Number	Wall Number	Wall Length	Wall Height	Wall U-Value	Constuc		Wall Tilt	Wall Alpha	Reflectance Multiplier
1	1	142	9.5		3	0			
. 1	2	70	9.5		3	90			
	3	142	9.5		3	180			
1	4	70	9.5		3	270			

C#	ARD 25	Wall/Gla	ss Parame	ters							
Room Number	Wall Number	Glass Length	Glass Width	Pct Glass or No. of Windows		Shading Coefficient	External Shading Type	Internal Shading Type	Solar to	Visible Transmittance	Inside Visible Reflectance
1	1	22.7	9.5	1	.55	.82					
1	2	13.2	9.5	1	.55	.82					
1	3	24.4	9.5	1	.55	.82					
1	4	2.8	9.5	1	.55	.82					

CA	RD 26 9	chedules -								
Room								Auxiliary		Daylighting
	People	Lights	Ventilation	Infiltration	Minimum	Fans	Fan	Fan	Exhaust	Controls
1	FGHEAT			YES						

CA	RD 27	People ar	nd Lights -		 		 		
		·	·			Lighting			hting
Room lumber 1	:	Units	Sensible	Latent	Lighting Units WATT-SF			Reference Point 1	

1

1

1

Number 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Cooli	Descrip P.C. PRINTER REFRIG MICROWAVE COFFEE PO TELEVISIO EWH om AirflorVenti ng Units CFM-P Airflows	E\MIS OT ON ws lation He Value 15		Units KW KW KW BTUH KW KW	 Cooling-	CodeInfiltr nits	Sensiblo ationHeati Value	ng Units V	to Ret	. Air	Fraction	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 2 3 4 5 6 7 7 Polyage Polyag	P.C. PRINTER REFRIG MICROWAYS COFFEE PO TELEVISIO EWH om AirflorVenti ng Units CFM-P Airflows	OT ON WS lation He Value 15	19.2 1.9 1.2 5.2 1000 .3 4.5	KW KW KW BTUH KW KW	FGHEAT FGHEAT FGHEAT FGHEAT FGHEAT FGHEAT FGHEAT FGHEAT FGHEAT	 -Infiltr nits	ation Heati Value	 ng Units V		Y inimu	ın	Alr Pa
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2 3 4 5 6 7 D 29 Ro Cooli Value 15	PRINTER REFRIG MICROWAVE COFFEE PO TELEVISIO EWH om AirflorVenti ng Units CFM-P Airflows	OT ON WS lation He Value 15	1.9 1.2 5.2 1000 .3 4.5	KW KW BTUH KW KW	FGHEAT FGHEAT FGHEAT FGHEAT FGHEAT FGHEAT	-Infiltr nits	ation Heati Value	ng Units V	-Reheat I	Minimu	 	
1CARI ROOM Number 1CAR	3 4 5 6 7 D 29 Ro Cooli Value 15	REFRIG MICROWAVE COFFEE PO TELEVISIO EWH om AirflooVenti ng Units CFM-P Airflows	OT ON WS lation He Value 15	1.2 5.2 1000 .3 4.5 eating	KW KW BTUH KW KW	FGHEAT FGHEAT FGHEAT FGHEAT FGHEAT	-Infiltr nits	ation Heati Value	ng Units V	-Reheat I	Minimu	 in	
CAR Room Number 1CAR	3 4 5 6 7 D 29 Ro Cooli Value 15	REFRIG MICROWAVE COFFEE PO TELEVISIO EWH om AirflooVenti ng Units CFM-P Airflows	OT ON WS lation He Value 15	5.2 1000 .3 4.5 eating	KW BTUH KW KW	FGHEAT FGHEAT FGHEAT FGHEAT	-Infiltr nits	ation Heati Value	ng Units V	-Reheat I	Minimu	 in	
Room Number L Room Number	4 5 6 7 D 29 Ro Cooli Value 15	MICROWAYS COFFEE PO TELEVISIO EWH om AirflooVenti ng Units CFM-P Airflows	OT ON WS lation He Value 15	5.2 1000 .3 4.5 eating	KW BTUH KW KW	FGHEAT FGHEAT FGHEAT FGHEAT	-Infiltr nits	ation Heati Value	ng Units V	-Reheat I	Minimu	 in	
Room Number Room Number	5 6 7 D 29 Ro Cooli Value 15	COFFEE PO TELEVISIO EWH om AirflouVenti ng Units CFM-P Airflows	OT ON WS lation He Value 15	1000 .3 4.5	BTUH KW KW	FGHEAT FGHEAT FGHEAT 	-Infiltr nits	ation Heati Value	ng Units V	-Reheat I	Minimu	 in	
Room Number Room Number	6 7 D 29 Ro Cooli Value 15	TELEVISIO EWH om AirflorVenti ng Units CFM-P Airflows	ws lation He Value 15	.3 4.5 	KW KW	FGHEAT FGHEAT	-Infiltr nits	ation Heati Value	ng Units V	-Reheat I	Minimu	 in	
Room Number	7 D 29 Ro Cooli Value 15	om Airflou Venti ng Units CFM-P	ws lation He Value 15	4.5 eating Unit	KW	FGHEATCooling- ue U	-Infiltr nits	ation Heati Value	ng Units V	-Reheat I	Minimu	 im	
Room Number L Room Number	D 29 Ro Cooli Value 15	om Airflou Venti ng Units CFM-P Airflows	lation He Value 15	eating	s Val	 Cooling- ue V	-Infiltr nits	ation Heati Value	ng Units V	-Reheat I	Minimu	 	
Room Number I CAR Room	Cooli Value 15	Venti ng Units CFM-P Airflows	lation He Value 15	eating Unit	s Val	 Cooling- ue U	-Infiltr nits	ation Heati Value	ng Units V	-Reheat I	Minimu	ım	
Room Number I CAR Room Number	Cooli Value 15 D 30- Fan	ng Units CFM-P Airflows	He Value 15	eating Unit	s Val	Cooling- ue U	nits	Heati Value	ng Units V	-Reheat alue	inimu Ur	 IW	
Number	Value 15 D 30- Fan	Units CFM-P Airflows	Value 15	Unit	s Val	ue V	nits	Value	Units V	alue	חו אוונוונה	1111	
CAR Room Number	15 D 30- Fan	CFM-P Airflows	15		s Val					alue	U١		
koom Number		Main						.1	CFM-SF			nits	
koom lumber		Main											
lumber	Coolir					Auxili	ary						
							Heat	ing	Room Exhaus				
1		Units			Value	Units	Value	Units	Value Ur	nits			
	1	CFM-SF	1	CFM-SF									
		Syste	m Section	Alternat	ive #1			-					
CAR Number 1		stem Alter scription NGLE ZONES											
CAR	RD 40 Sy							-					
Cuntan			UPIIUN	IHL VENIILI	HITON DIDI	EM	Fan						
System	C	Ventil	Caalin=	Hoot:	Cooling	Unatina							
	System					Heating		•					
Number 1	Type SZ	Location	SAUBVħ	SAUBVh	Schedule	Schedule	Pressur	е					
		, .	ment										
CAF	RD 41 Zo	ne Assigna	1. •				=					,	
CAF ystem	RD 41 Zo	ne Assign#			Ref	±α	Ref	AL Á	DV+ #E		D . 4 1	1	
		ne Assignm f #1		f #2	кет	# V	Ve1	#4	Ref #5 Begin End		Ref #	end End	

TRACE 600 input file D:\CDS\JOPS\FGTYPS32.TM by Trane Customer Direct Service Network Alternative #1

Page #4

----CARD 42--- Fan SP and Duct Parameters-----System Cool Heat Return Mn Exh Aux Rm Exh Cool Return Supply Supply Return Fan Fan Fan Mtr Fan Mtr Duct Duct Air Set Fan Fan Fan SP SP Loc Loc Ht Gn Loc Path Number SP SP SP SP

Utility Description Reference Table

Schedules:

FGHEAT SCHD FOR HEAT LOAD CALCS YES AVAILABLE (100%)

System:

SZ SINGLE ZONE

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent

0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 100
24

***************************** ** TRACE 600 ANALYSIS ** ** ** ** by ** ************************** **************************

> ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BUILDING 24410 (5 BUILDINGS)

Weather File Code: AUGUSTA

FORT GORDON, GEORGIA Location:

33.0 (deg) Latitude: 82.0 (deg) Longitude:

Time Zone: 5 143 (ft) Elevation: Barometric Pressure: 29.8 (in. Hg)

Summer Clearness Number: 0.90 Winter Clearness Number: 0.90 95 (F) Summer Design Dry Bulb: 76 (F) Summer Design Wet Bulb: Winter Design Dry Bulb: 23 (F) Summer Ground Relectance: 0.20 Winter Ground Relectance: 0.20

0.0756 (Lbm/cuft) Air Density: Air Specific Heat: 0.2444 (Btu/lbm/F)

1.1094 (Btu-min./hr/cuft/F) Density-Specific Heat Prod: 4,883.6 (Btu-min./hr/cuft) Latent Heat Factor: 4.5387 (Lb-min./hr/cuft) Enthalpy Factor:

Design Simulation Period: April To October System Simulation Period: January To December

CLTD/CLF (Transfer Function Method) Cooling Load Methodology:

Time/Date Program was Run: 18:17:48 8/16/94

Dataset Name: FGTYPS33 .TM System 1 Block MZ - MULTIZONE

Peaked at Time ==> Mo/Hr: 8/16 * Mo/Hr: 6/17 * Mo/Hr: 13/ 1 OADB: 23 OADB/WB/HR: 96/ 76/105.0 OADR: 98 Outside Air ==> Space Percnt * Space Peak Coil Peak Percnt Net Percnt * Space Ret. Air Ret. Air Sensible Latent Total Of Tot * Sensible Of Tot * Space Sens Tot Sens Of Tot Sens.+Lat. (Btuh) (Btuh) (\$\frac{1}{4}\$) * (Btuh)
0 0 0.00 * 0 (%) * (Btuh) (Btuh) (%) Envelope Loads (Btuh) ó 0 0 0 0 0 7,415 Ó 0 0.00 * 0 0.00 0.00 * Skylite Solr 0 0 0.00 0 -4,084 10.58 0 0 0.00 0 0.00 0.00 * 0 0 0.00 * Skylite Cond 0 0.00 * 7,415 16.86 * Roof Cond 10,584 24.07 * 11,880 10,584 43.04 * 0
 43.04 *
 0
 0
 0.00

 8.77 *
 -5,149
 -5,149
 13.34

 8.21 *
 -4,302
 -7,367
 19.09
 Glass Solar 2,136 0 1,854 1,204 2,421 2,136 4.86 * Glass Cond 3,058 6.95 * 2,266 Wall Cond 0 0.00 0 0.00 * 0 0.00 * 0 0 0.00 * 0 Partition 0 0.00 * 0 7,637 22,212 8,619 0 Exposed Floor 16.88 * -11,298 -11,298 29.27 76.89 * -20,749 -27,899 72.28 7,637 17.37 * 4,660 30,831 70.12 * 21,227 Infiltration 30,831 70.12 * Sub Total==> Internal Loads 0 0.00 0 0 0.00 * 0.00 * 0 0 Lights 0 0.00 * 0 0.00 0 0.00 * 0 People 0 0.00 0 631 0 631 0 1,915 -1,915 0 0 2.29 * 631 1.44 * 631 Misc 631 2.29 * 0 0 2,089 7.57 * -1,588 0 0 0.00 * 0 -11,233 631 1.44 * 0 0.00 Sub Total==> 0 0.00 0 0.00 * Ceiling Load 29.10 9,491 21.59 * 0 0 Outside Air 0 0.00 0 0.00 * 0.00 * Sup. Fan Heat 0 0.00 * 0.00 0.00 * Ret. Fan Heat 0 0.00 0 0.00 * 0.00 * 0 Duct Heat Pkup 3,658 13.25 * 0.00 0 3,658 8.32 * 3,658 OV/UNDR Sizing -641 0 532 -1.38 0 0 -641 -1.46 * 0.00 * Exhaust Heat 0 -0.00 * 0.00 * Terminal Bypass * Grand Total==> 28,416 6,063 0 43,970 100.00 * 27,605 100.00 * -22,337 -38,600 100.00 ------AREAS------AREAS-------Gross Total Glass (sf) (%) Total Capacity Sens Cap. Coil Airfl Entering DB/WB/HR Leaving DB/WB/HR (Tons) (Mbh) (mbh) (cfm) Deg F Deg F Grains Deg F Deg F Grains Floor 2,352 3.7 44.0 36.3 2,352 79.3 67.1 80.7 64.4 61.5 77.7 Part 600 Main Clg 3.7 0.0 0.0 0.0 0.0 0 0.0 0.0 ExFlr 0.0 0.0 Aux Clg 0.0 2,352 0 0 2,263 216 10 Roof 2,352 0.0 0.0 0.0 0.0 0.0 0.0 Opt Vent 0.0 0.0 Totals 3.7 44.0 0.0 0.0 Wall Clg % OA 9.6 Type Clg Htg Type Cooling Heating Capacity Coil Airfl Ent Lvg Clg Cfm/Sqft 1.00 SADB 64.4 76.6 Deg F Deg F Vent 225 225 (cfm) (Mbh) 77.6 65.9 Plenum 181 226 2,352 2,352 181 226 Clg Cfm/Ton 641.89 2,352 Infil -31.7 64.4 76.6 Main Htg Clg Sqft/Ton 641.89 77.6 65.9 Return 0.0 Supply 0.0 Aux Htg 0.0 Clg Btuh/Sqft 18.69 Ret/OA 79.3 61.8 2,352 61.8 64.4 Mincfm 0 0 -6.9 Preheat 2,352 2,352 No. People 15 Runarnd 75.0 68.0 0.0 Return 0.0 0 0.0 Reheat 225 9.6 Fn MtrTD 0.0 0.0 225 0 0.0 0.0 Exhaust Htg % OA 0.0 Humidif 0 Htg Cfm/SqFt 1.00 Fn BldTD 0.0 0.0 0 0.0 0.0 Rm Exh 0 0.0 Opt Vent 0 0 Htg Btuh/SqFt -16.41 Fn Frict 0.0 0.0 Auxil Total -38.6

System 2 Block UH - UNIT HEATERS

Peaked at	********* Time ==>		Mo/Hr:	0/ 0			*	Mo/	Hr: 0	/ 0 *		Mo/Hr: 13/	/ 1	
Outside A	ir ==>	0A0	B/WB/HR:	0/ 0/ 0.	0		*	0A	DB:	0 *		OADB: 23	3	
		£nana	Dot Air	Ret. Air	N	et Per	* * tn	Sn	ace	* Percnt *	Space Pea	k Coil Pe	eak	Percnt
	Car	Space ns.+Lat.	Sensible			al Of		Sensi		Of Tot *	Space Sen			Of Tot
Enuolono		(Btuh)	(Btuh)		(Btul		(%) *	(Bt		(%) *	(Btuh			(%)
Envelope Skylite		((DCUII)		(DCu	•	.00 *	(0 0	0	0.00 *	(500		0	0.00
Skylite		0	(.00 *		Õ	0.00 *		0	Ŏ	0.00
Roof Co		0	(.00 *		0	0.00 *	-4,46	2 -4,	-	7.70
Glass S		٨	(.00 *		0	0.00 *	.,,,			0.00
Glass C		٨	(.00 *		0	0.00 *	-4,81	-	810	8.30
Wall Co		0	(.00 *		Ö	0.00 *	-12,94			22.33
Partiti		٥	,	,			.00 *		0	0.00 *	,		0	0.00
Exposed		۸					.00 *		Ō	0.00 *		0	0	0.00
Infiltr		0					.00 *		0	0.00 *	-9,54	=	-	16.47
Sub Tot		0	()			.00 *		0	0.00 *	-31,77			54.79
Internal		V	,	,		• •	*		•	*	v. ,	,		
Lights	Luaus	0	()		0 0	.00 *		0	0.00 *		0	0	0.00
People		0	`	,			.00 *		0	0.00 *		0	0	0.00
Misc		0	(0			.00 *		0	0.00 *		0	0	0.00
Sub Tot	al==)	Ó) 0			.00 *		0	0.00 *		0	0	0.00
► Ceiling L		0)			.00 *		0	0.00 *		0	0	0.00
Outside A		Ö		0			.00 *		0	0.00 *		0 -26,	210	45.21
Sup. Fan		•	,	•			.00 *			0.00 *		•	0	0.00
Ret. Fan			(0			.00 *			0.00 *			0	0.00
Duct Heat				0			.00 *			0.00 *			0	0.00
OV/UNDR S		0		-			.00 *		0	0.00 *		0	0	0.00
Exhaust H		•	(0 0			.00 *			0.00 *			0	0.00
Terminal				0 0			.00 *			0.00 *			0	0.00
101111111111	5/1400						*			*				
Grand Tot	;al==>	0	(0 0		0 0	.00 *		0	0.00 *	-31,77	70 -57,	980	100.00
			C0	OLING COIL	SELECTION-							AREAS		
	Total C			Coil Airf		ring DB		Leav	ving DU	3/WB/HR	Gross Tota	al Glas	s (sf)) (%)
	(Tons)			(cfm)						Grains	Floor	2,448		
Main Clg	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	Part	600		
Aux Clg	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	ExFlr	0		
Opt Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	Roof	2,448		0 0
Totals	0.0	0.0									Wall	1,913	20	03 11
	HEATING	COIL SEL	ECTION			AIRFLOW	IS (cfm)		ENGINEERING		TEMPERA		
	Capacity	Coil A	irfl Ent	Lvg	Type	Cool	ing	Heating		g % OA	0.0	Type	Clg	Htg
	(Mbh)	(cf	m) Deg	F Deg F	Vent		0	525		g Cfm/Sqft	0.00	SADB	0.0	
Main Htg	-58.0	2,	448 58.	3 79.7	Infil		0	191		g Cfm/Ton	0.00	Plenum	0.0	
Aux Htg	0.0		0 0.		Supply		0	2,448		g Sqft/Ton	0.00	Return	0.0	
Preheat	0.0		0 0.		Mincfm		0	0		g Btuh/Sqft		Ret/OA	0.0	
Reheat	0.0		0 0.		Return		0	2,448		. People	0	Runarnd	0.0	
Humidif	0.0		0 0.		Exhaust		0	525		g % 0A	21.4	Fn MtrTD	0.0	
7 0 - k 11 k	0.0		0 0.	0.0	Rm Exh		0	0	Нt	g Cfm/SqFt	1.00	Fn BldTD	0.0	0.0
Opt Vent Total	-58.0		• • • • • • • • • • • • • • • • • • • •	v v.v	Auxil		0	0		g Btuh/SqFt		Fn Frict	0.0	0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 MULTI-ZONE SYSTEMS

Tan	uary		Desi	an	Weekd	ay	Satur	rday	Sund	ay	Monda	ау
Hou		OAWB	Htg Btuh		Htg Btuh		Htg Btuh	Cla Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
		31.1	-60,653	0.0	-23,350	0.0	-21,702	0.0	-21,695	0.0	-21,695	0.0
		30.7	-42,925	0.0	-23,191	0.0	-21,881	0.0	-21,876	0.0	-21,875	0.0
		31.3	-27,471	0.0	-22,776	0.0	-21,735	0.0	-21,730	0.0	-21,730	0.0
		32.1	-29,141	0.0	-21,961	0.0	-21,132	0.0	-21,129	0.0	-21,129	0.0
		33.5	-30,319	0.0	-20,796	0.0	-20,137	0.0	-20,135	0.0	-20,135	0.0
				0.0	-19,546	0.0	-19,022	0.0	-19,020	0.0	-19,020	0.0
		35.4	-29,648			0.0	-17,713	0.0	-17,711	0.0	-17,711	0.0
		37.6	-28,811	0.0	-18,130		-16,240	0.0	-16,238	0.0	-16,238	0.0
		40.1	-25,923	0.0	-16,571	0.0	•	0.0	-14,673	0.0	-14,673	0.0
		42.5	-17,893	0.0	-14,937	0.0	-14,674	0.0	-12,830	0.0	-12,830	0.0
		44.0	-11,165	0.0	-13,040	0.0	-12,831		-10,862	0.0	-10,862	0.0
		45.0	-7,408	0.0	-11,029	0.0	-10,863	0.0			-8,973	0.0
		45.6	-3,676	0.0	-9,105	0.0	-8,974	0.0	-8,973	0.0	-7,457	0.0
		46.1	-806	0.0	-7,562	0.0	~7, 4 57	0.0	-7,457	0.0	-6,371	0.0
		46.4	0	0.0	-6,454	0.0	-6,372	0.0	-6,371 5,770	0.0		
		46.3	0	0.0	-5,744	0.0	-5,678	0.0	-5,678	0.0	-5,678	0.0
		46.1	0	0.0	-5,380	0.0	-5,328	0.0	-5,328	0.0	-5,328	0.0
		45.9	0	0.0	-5,932	0.0	-5,891	0.0	-5,891	0.0	-5,891	0.0
		45.0	0	0.0	-7,238	0.0	-7,205	0.0	-7,205	0.0	-7,205	0.0
		44.8	-2,358	0.0	-9,414	0.0	-9,388	0.0	-9,388	0.0	-9,388	0.0
		43.3	-5,283	0.0	-11,858	0.0	-11,837	0.0	-11,837	0.0	-11,837	0.0
2		40.4	-7,676	0.0	-14,537	0.0	-14,521	0.0	-14,521	0.0	-14,521	0.0
2		37.3	-9,889	0.0	-16,860	0.0	-16,847	0.0	-16,847	0.0	-16,847	0.0
		34.9	-11,468	0.0	-19,046	0.0	-19,035	0.0	-19,035	0.0	-19,035	0.0
2	24 34.9	32.6	-12,866	0.0	-20,681	0.0	-20,673	0.0	-20,673	0.0	-20,673	0.0
Fet	ruary		Desi	gn	Weekd		Satu	•		•	Mond	
11				• .							111 72 1	^1 - T
HOE	ir OADB		Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	
not	oADB 1 41.7	38.6	Htg Btuh -11, 4 03	0.0	-15,663	0.0	-15,924	0.0	-15,925	0.0	-15,925	0.0
noe	0ADB 1 41.7 2 39.7	38.6 37.1	Htg Btuh ~11,403 ~12,715	0.0	-15,663 -17,266	0.0	-15,924 -17,474	0.0	-15,925 -17,474	0.0	-15,925 -17,474	0.0
пос	oADB 1 41.7 2 39.7 3 37.8	38.6 37.1 35.1	Htg Btuh -11,403 -12,715 -13,947	0.0 0.0 0.0	-15,663 -17,266 -18,619	0.0 0.0 0.0	-15,924 -17,474 -18,784	0.0 0.0 0.0	-15,925 -17,474 -18,785	0.0 0.0 0.0	-15,925 -17,474 -18,785	0.0 0.0 0.0
noe	0ADB 1 41.7 2 39.7 3 37.8 4 36.3	38.6 37.1 35.1 33.8	Htg Btuh -11,403 -12,715 -13,947 -14,849	0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649	0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780	0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781	0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781	0.0 0.0 0.0 0.0
noe	0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1	38.6 37.1 35.1 33.8 32.6	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398	0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592	0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697	0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697	0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697	0.0 0.0 0.0 0.0
noe	0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4	38.6 37.1 35.1 33.8 32.6 32.0	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505	0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059	0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142	0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143	0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143	0.0 0.0 0.0 0.0 0.0
noe	17 OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187	0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266	0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332	0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332	0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332	0.0 0.0 0.0 0.0 0.0 0.0
пос	1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212	0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978	0.0 0.0 0.0 0.0 0.0 0.0 0.0
	0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747	0.0 0.0 0.0 0.0 0.0 0.0 0.0
	0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 10 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 10 38.2 11 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 10 38.2 11 40.9 12 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	17 OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 10 38.2 11 40.9 12 43.9 13 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	17 OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 10 38.2 11 40.9 12 43.9 13 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,069 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	17 OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 10 38.2 11 40.9 12 43.9 14 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	17 OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 10 38.2 11 40.9 12 43.9 13 49.7 15 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,069 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 10 38.2 11 40.9 12 43.9 14 49.7 15 51.8 16 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186 -4,957	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 10 38.2 11 40.9 12 43.9 14 49.7 15 51.8 16 53.2 17 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186 -4,957 -5,351	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 10 38.2 11 40.9 12 43.9 14 49.7 15 51.8 16 53.2 17 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186 -4,957	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 10 38.2 11 40.9 12 43.9 14 49.7 15 51.8 16 53.2 17 53.7 18 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.8 43.9 44.2 44.4	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186 -4,957 -5,351	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	17 OADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 10 38.2 11 40.9 12 43.9 14 49.7 15 51.8 16 53.2 17 53.7 18 53.4 19 52.7 20 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186 -4,957 -5,351 -6,424	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 10 38.2 11 40.9 12 43.9 13 46.9 14 49.7 15 51.8 16 53.2 17 53.4 19 52.7 20 51.5 21 50.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0 0 0 0 0 0 -2,373	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186 -4,957 -5,351 -6,424 -7,836	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327 -11,050	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327 -11,050	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327 -11,050	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	0ADB 1 41.7 2 39.7 3 37.8 4 36.3 5 35.1 6 34.4 7 34.1 8 34.6 9 36.0 10 38.2 11 40.9 12 43.9 13 46.9 14 49.7 15 51.8 16 53.2 17 53.7 18 52.7 20 51.5 21 50.0 22 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2	Htg Btuh -11,403 -12,715 -13,947 -14,849 -15,398 -15,505 -15,187 -14,212 -12,336 -9,407 -5,819 -2,258 0 0 0 0 0 0 -2,373 -5,056	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,663 -17,266 -18,619 -19,649 -20,592 -21,059 -21,266 -20,925 -19,706 -17,631 -15,078 -12,382 -9,989 -7,688 -6,101 -5,186 -4,957 -5,351 -6,424 -7,836 -9,324	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,924 -17,474 -18,784 -19,780 -20,697 -21,142 -21,332 -20,978 -19,747 -17,664 -15,104 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-15,925 -17,474 -18,785 -19,781 -20,697 -21,143 -21,332 -20,978 -19,747 -17,664 -15,105 -12,402 -10,005 -7,701 -6,111 -5,194 -4,963 -5,356 -6,428 -7,839 -9,327	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

0.0

0.0

0.1

0.2

0.2

0.2

0.4

0.8

0.6

0.4

0.2

0.0

0.0

0.0

0

0

0

0

0

0

0

0

0

0

0

0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1
MULTI-ZONE SYSTEMS

MULTI-	ZONE S	YSTEMS										
March			Desi	gn	Weekd	ay	Satu				Mond	ay
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1		46.8	-3,089	0.0	-888	0.0	-5,194	0.0	-5,287	0.0	-5,289	0.0
2		44.6	-4,393	0.0	-4,342	0.0	-7,763	0.0	-7,837	0.0	-7,839	0.0
3		42.9	-5,380	0.0	-7,073	0.0	-9,791	0.0	-9,850	0.0	-9,851	0.0
4		41.4	-6,380	0.0	-8,930	0.0	-11,292	0.0	-11,338	0.0	-11,339	0.0
5		40.8	-6,841	0.0	-10,645	0.0	-12,291	0.0	-12,328	0.0	-12,329	0.0
6		40.8	-6,811	0.0	-11,426	0.0	-12,734	0.0	-12,764	0.0	-12,765	0.0
7		41.4	-6,267	0.0	-11,615	0.0	-12,656	0.0	-12,679	0.0	-12,680	0.0
8		42.7	-4,785	0.0	-10,880	0.0	-11,707	0.0	-11,725	0.0	-11,726	0.0
9		44.3	-2,057	0.0	-9,093	0.0	-9,751	0.0	-9,765	0.0	-9,766	0.0
10		45.8	0	0.0	-6,491	0.0	-7,013	0.0	-7,025	0.0	-7,025	0.0
11		47.4	0	0.0	-3,480	0.0	-3,894	0.0	-3,903	0.0	-3,904	0.0
12		49.0	0	0.0	-306	0.0	-634	0.0	-641	0.0	-641	0.0
13		50.8	0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
14		52.7	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
15		53.7	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
16		54.4	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
17		54.6	0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
18		54.8	0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
19		55.2	0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
20		56.0	0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
21		56.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	60.0	54.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23	57.1	51.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24	54.2	49.4	0	0.0	-2,291	0.0	-2,408	0.0	-2,411	0.0	-2,411	0.0
April			Desi	.gn	Weekd	lay	Satı	ır day	Sunc	ay	Mond	lay
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	
1	61.0		0	0.0	0	0.0	0	0.0	0	0.0	0	
2		54.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3		53.5	0	0.0	0	0.0	0	0.0	0	0.0	0	
4		52.4	0	0.0	0	0.0	0	0.0	0		0	
5		51.4	0	0.0	0	0.0	0	0.0	0	0.0	0	
6		50.9	0	0.0	-761	0.0	-1,136	0.0	-1,136	0.0	-1,136	
7		51.1	. 0	0.0	-1,981	0.0	-2,283	0.0	-2,283	0.0	-2,283	
8		51.5	0	0.0	-2,029		-2,269		-2,269	0.0	-2,269	
9		52.1	0	0.0	-685	0.0	-877	0.0	-877		-877	
10		53.2	0	0.1	0	0.0	0	0.0	0	0.0	0	
				• •	^	^ ^		Λ Λ	۸	۸ ۸	٨	Λ Λ

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

11

12

13

14

15

16

17

18

19

20

21

22

23

62.6 55.2

66.5 57.3

70.2 59.6

73.2 61.0

75.2 62.2

75.9 62.2

75.6 62.0

74.9 61.7

73.7 62.0

72.1 62.4

70.2 63.3

68.0 62.5

65.7 60.5

63.4 58.5

0.2

0.6

1.4

1.7

1.8

1.9

2.0

1.8

1.4

1.0

0.7

0.5

0.2

0.1

0.0

0.0

0.1

0.2

0.2

0.2

0.4

0.8

0.6

0.4

0.2

0.0

0.0

0.0

0.0

0.0

0.1

0.2

0.2

0.2

0.4

0.8

0.6

0.4

0.2

0.0

0.0

0.0

0

0

0

0

0

0

0

0

0

0

0

0

0.0

0.0

0.1

0.2

0.2

0.2

0.4

0.8

0.6

0.4

0.2

0.0

0.0

0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 MULTI-ZONE SYSTEMS

May			Desi	an	Weekd	ay	Satu	rday	Sund	ay	Mond	ау
Hour	0AD8	OAUR	Hta Stuh	Cla Ton	Htg Btuh	Clg Ton			Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	68.2		0	0.2	0	0.1	0	0.1	0	0.1	0	0.1
2	65.7		0	0.4	0	0.0	0	0.0	0	0.0	0	0.0
3	63.6		0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
4	61.8		0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
5	60.5		0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
6	59.7		0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
7	59.4		0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
8	60.1		0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
9	62.4		0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
10	65.7		0	1.4	0	0.0	0	0.0	0	0.0	0	0.0
11	69.9		0	1.7	0	0.0	0	0.0	0	0.0	0	0.0
12	74.3		0	1.9	0	0.1	0	0.1	0	0.1	0	0.1
13	78.5		0	2.1	0	0.8	0	0.8	0	0.8	0	0.8
14	81.9		0	2.2	0	1.2	0	1.2	0	1.2	0	1.2
15	84.1		0	2.5	0	1.4	0	1.4	0	1.4	0	1.4
16		67.1	0	2.6	0	1.5	0	1.5	0	1.5	0	1.5
17		67.3	0	2.6	0	1.6	0	1.6	0	1.6	0	1.6
18		67.1	0	2.4	0	1.5	0	1.5	0	1.5	0	1.5
19		67.5	0	2.1	0	1.3	0	1.3	0	1.3	0	1.3
20		68.9	0	1.6	0	1.1	0	1.1	0	1.1	0	1.1
21		71.0	0	1.3	0	1.0	0	1.0	0	1.0	0	1.0
22		69.9	. 0	1.0	0	0.8	0	0.8	0	0.8	0	0.8
23		68.0	0		0	0.5	Ŏ	0.5	0	0.5	0	0.5
23 24		65.5	0		0	0.3	0	0.3	0	0.3	0	0.3
24												
							•					
June			Des	ign		day	Sati	ırday	Sund	day	Mono	lay
		OAWB		ign Clg Ton	Weeko Htg Btuh	day Clg Ton	Htg Btuh	ırday Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
June	OADB			ign Clg Ton 1.4		day Clg Ton 0.7	Htg Btuh O	urday Clg Ton 0.8	Htg Btuh O	Clg Ton 0.8	Htg Btuh O	Clg Ton 0.8
June Hour	0ADB 74.7	OAWB	Htg Btuh	ign Clg Ton 1.4 1.1	Htg Btuh	day Clg Ton 0.7 0.5	Htg Btuh O O	orday Clg Ton 0.8 0.5	Htg Btuh 0 0	Clg Ton 0.8 0.5	Htg Btuh 0 0	Clg Ton 0.8 0.5
June Hour 1	0ADB 74.7 72.6	0AWB 70.1	Htg Btuh O	ign Clg Ton 1.4 1.1 1.0	Htg Btuh O	day Clg Ton 0.7 0.5 0.4	Htg Btuh 0 0 0	orday Clg Ton 0.8 0.5 0.4	Htg Btuh 0 0 0	Clg Ton 0.8 0.5 0.4	Htg Btuh O O O	0.8 0.5 0.4
June Hour 1 2	0ADB 74.7 72.6 70.9	0AWB 70.1 68.4	Htg Btuh O O	Clg Ton 1.4 1.1 1.0 0.9	Htg Btuh O O	Clg Ton 0.7 0.5 0.4 0.3	Htg Btuh 0 0 0 0	orday Clg Ton 0.8 0.5 0.4 0.3	Htg Btuh 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3	Htg Btuh 0 0 0 0	0.8 0.5 0.4 0.3
June Hour 1 2 3	0ADB 74.7 72.6 70.9 69.6 68.7	0AWB 70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8	Htg Btuh 0 0 0	Clg Ton 0.7 0.5 0.4 0.3	Htg Btuh 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3	Htg Btuh 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1	Htg Btuh 0 0 0 0 0	0.8 0.5 0.4 0.3
June Hour 1 2 3	0ADB 74.7 72.6 70.9 69.6 68.7	0AWB 70.1 68.4 67.3 66.5	Htg Btuh 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8	Htg Btuh 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1	Htg Btuh 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1
June Hour 1 2 3 4 5 6 7	0ADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1	Htg Btuh 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1	Htg Btuh 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1
June Hour 1 2 3 4 5	0ADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3	Htg Btuh 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3
June Hour 1 2 3 4 5 6 7	0ADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.3 0.5 0.8	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8
June Hour 1 2 3 4 5 6 7	0ADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8
June Hour 1 2 3 4 5 6 7 8	0ADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4
June Hour 1 2 3 4 5 6 7 8 9	0ADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh 0 0 0 0 0 0 0 0	clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2	Htg Btuh	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7
June Hour 1 2 3 4 5 6 7 8 9 10	0ADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0	ign Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	day Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8
June Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	day Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0	Htg Btuh 0 0 0 0 0 0 0 0 0	ign Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	day Clg Ton 0.7 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 74.7 72.6 70.9 69.6 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	ign Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	day Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	ign Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3 3.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	day Clg Ton 0.7 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	ign Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3 3.4 3.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	day Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	ign Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3 3.4 3.2 2.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	day Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	ign Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3 3.4 3.2 2.9 2.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	day Clg Ton 0.7 0.5 0.4 0.3 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.3 1.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.3 1.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.3 1.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 74.7 72.6 70.9 69.6 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	ign Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3 3.4 3.2 2.9 2.4 2.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	day Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5 2.7 1.9 1.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5 2.7 1.9 1.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 74.7 72.6 70.9 69.6 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	ign Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3 3.4 3.2 2.9 2.4 2.1 1.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	day Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5 2.5 1.9 1.7 1.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5 2.5 1.9 1.7 1.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 74.7 72.6 70.9 69.6 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9 79.5	OAWB 70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	ign Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 1.1 1.5 1.9 2.2 2.5 2.7 2.9 3.0 3.2 3.3 3.4 3.2 2.9 2.4 2.1 1.8 1.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	day Clg Ton 0.7 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5 1.9 1.7 1.5 1.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 1.9 1.7 1.5 1.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.5 0.4 0.3 0.1 0.1 0.3 0.5 0.8 1.2 1.4 1.7 1.8 2.1 2.5 2.5 2.5 2.5 2.5 1.9 1.7 1.5 1.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 MULTI-ZONE SYSTEMS

July			Desi	an	Weekd	ay	Satur	rday	Sunda	ау	Monda	y
Hour	OADB	OAWB			Htg Btuh				Htg Btuh			
1	73.7		0	1.5	0	0.5	0	0.6	0	0.6	0	0.6
2	72.4		0	1.2	0	0.5	0	0.5	0	0.5	0	0.5
3	71.3		0	1.1	0	0.3	0	0.3	0	0.3	0	0.3
4	70.5		0	1.0	0	0.2	0	0.2	0	0.2	0	0.2
5	70.0		0	1.0	Ŏ	0.2	0	0.2	0	0.2	0	0.2
-	69.9		0	0.9	0	0.0	0	0.0	0	0.0	0	0.0
6			=	1.2	0	0.2	0	0.2	0	0.2	0	0.2
7	70.3		0.	1.5	0	0.6	. 0	0.6	0	0.6	0	0.6
8	71.7		0	2.0	0	0.9	0	0.9	0	0.9	0	0.9
9	73.7		0	2.0	0	1.3	0	1.3	0	1.3	0	1.3
10	76.2		0		0	1.6	0	1.6	0	1.6	0	1.6
11	78.9		•	2.5	0	1.8	0	1.8	0	1.8	0	1.8
12		73.0	0	2.7	-		0	2.0	0	2.0	0	2.0
13		74.4	0	2.8	0	2.0	0	2.1	0	2.1	0	2.1
14		74.8	0	3.0	0	2.1	0	2.1	0	2.3	0	2.3
15		75.0	0	3.1	0	2.3	•		0	2.3	0	2.3
16		75.0	0	3.3	0	2.3	0	2.3	0	2.3	0	2.3
17		74.7	0	3.3	0	2.3	0	2.3	0	2.3	0	2.3
18		74.6	0	3.2	0	2.3	0	2.3	•			
19		74.6	0	2.9	0	2.1	0	2.1	0	2.1	0	2.1
20		74.4	0	2.4	0	1.8	0	1.8	0	1.8	0	1.8
21		74.9	0	2.1	0	1.5	0	1.5	0	1.5	0	1.5
22		74.0	0	1.8	0	1.2	0	1.2	0	1.2	0	1.2
23		72.7	0	1.6	0	1.0	0	1.0	0	1.0	0	1.0
24	75.2	71.6	0	1.5	0	0.8	0	0.8	0	8.0	0	0.8
August	;		Desi	.gn	Weekd	lay			Sund			
August Hour		OAWB	Desi Htg Btuh		Weekd Htg Btuh				Sund Htg Btuh	Clg Ton		
_	0AD8	0AWB 72.0						Clg Ton 0.8		Clg Ton 0.8		Clg Ton 0.8
Hour	0AD8 75.0		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 0.8 0.6	Htg Btuh	Clg Ton 0.8 0.6
Hour 1	0ADB 75.0 73.2	72.0	Htg Btuh O	Clg Ton 1.4	Htg Btuh O	Clg Ton 0.6	Htg Btuh O	Clg Ton 0.8	Htg Btuh O	Clg Ton 0.8 0.6 0.4	Htg Btuh O	0.8 0.6 0.4
Hour 1 2	0AD8 75.0 73.2 71.7	72.0 70.3	Htg Btuh O O	Clg Ton 1.4 1.1	Htg Btuh 0 0	Clg Ton 0.6 0.5	Htg Btuh O O	Clg Ton 0.8 0.6	Htg Btuh O O	0.8 0.6 0.4 0.2	Htg Btuh O O	0.8 0.6 0.4 0.2
Hour 1 2 3	0ADB 75.0 73.2 71.7 70.4	72.0 70.3 68.9	Htg Btuh 0 0 0	Clg Ton 1.4 1.1 1.0	Htg Btuh 0 0 0	Clg Ton 0.6 0.5 0.4	Htg Btuh 0 0 0	Clg Ton 0.8 0.6 0.4	Htg Btuh 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2	Htg Btuh 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2
Hour 1 2 3 4	0AD8 75.0 73.2 71.7 70.4 69.5	72.0 70.3 68.9 67.8	Htg Btuh 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9	Htg Btuh 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2	Htg Btuh 0 0 0 0	0.8 0.6 0.4 0.2	Htg Btuh 0 0 0 0	0.8 0.6 0.4 0.2	Htg Btuh 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2
Hour 1 2 3 4 5	0AD8 75.0 73.2 71.7 70.4 69.5 68.9	72.0 70.3 68.9 67.8 66.8	Htg Btuh 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8	Htg Btuh 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1	Htg 8tuh 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2	Htg Btuh 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2	Htg Btuh 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0
Hour 1 2 3 4 5 6	0AD8 75.0 73.2 71.7 70.4 69.5 68.9 68.7	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1	Htg Btuh 0 0 0 0 0 0	0.8 0.6 0.4 0.2 0.2 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2
Hour 1 2 3 4 5 6 7	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1 0.0	Htg Btuh 0 0 0 0 0 0 0	0.8 0.6 0.4 0.2 0.2 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0
Hour 1 2 3 4 5 6 7 8	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 0.9 1.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1 0.0 0.0	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0
Hour 1 2 3 4 5 6 7 8 9	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.9 1.4 1.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1 0.0 0.0 0.3 0.6	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9 10 11	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 0.9 1.4 1.8 2.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1 0.0 0.0 0.3 0.6 1.0	Htg 8tuh 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 67.7 68.8 70.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 0.9 1.4 1.8 2.1 2.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1 0.0 0.0 0.3 0.6 1.0 1.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 0.9 1.4 1.8 2.1 2.4 2.6 2.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1 0.0 0.0 0.3 0.6 1.0 1.2 1.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 1.2 1.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 0.9 1.4 1.8 2.1 2.4 2.6 2.8 3.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 1.2 1.4 1.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 0.9 1.4 1.8 2.1 2.4 2.6 2.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 1.2 1.4 1.6 1.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 0.9 1.4 1.8 2.1 2.4 2.6 2.8 3.0 3.2 3.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 1.2 1.4 1.6 1.9 2.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.9 1.4 1.8 2.1 2.4 2.6 2.8 3.0 3.2 3.3 3.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 0.9 1.4 1.8 2.1 2.4 2.6 2.8 3.0 3.2 3.3 3.3 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4 2.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.8 0.9 1.4 1.8 2.1 2.4 2.6 2.8 3.0 3.2 3.3 3.3 3.1 2.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4 2.4 2.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4 2.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4 2.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8	72.0 70.3 68.9 67.8 66.8 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.9 1.4 1.8 2.1 2.4 2.6 2.8 3.0 3.2 3.3 3.1 2.7 2.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4 2.1 1.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4 2.4 2.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.9 1.4 1.8 2.1 2.4 2.6 2.8 3.0 3.2 3.3 3.1 2.7 2.3 2.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4 2.1 1.8 1.6	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4 2.4 2.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4 2.1 1.8	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6 86.6 85.1 83.8 82.3 80.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2 76.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.9 1.4 1.8 2.1 2.4 2.6 2.8 3.0 3.2 3.3 3.3 3.1 2.7 2.3 2.0 1.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4 2.1 1.8 1.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4 2.1 1.8 1.6	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3 80.6 78.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 1.1 1.0 0.9 0.8 0.9 1.4 1.8 2.1 2.4 2.6 2.8 3.0 3.2 3.3 3.3 3.1 2.7 2.3 2.0 1.8 1.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.5 0.4 0.2 0.1 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4 2.1 1.8 1.6	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4 2.1 1.8 1.6 1.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.8 0.6 0.4 0.2 0.2 0.0 0.0 0.3 0.6 1.0 1.2 1.4 1.6 1.9 2.2 2.3 2.4 2.1 1.8 1.6 1.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton

0

0

0

0

0

0

0

0

-1,678

0.1

0.1

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1
MULTI-ZONE SYSTEMS

15

16

17

18

19

20

21

22

23

24

70.6 58.1

70.3 57.5

69.5 57.3

68.2 57.7

66.5 60.6

64.4 60.8

62.1 59.4

59.6 57.3

57.0 55.1

54.5 52.7

0

0

0

0

0

0

0

0

0

0.3

0.8

1.2

0.8

0.5

0.2

0.0

0.0

0.0

0.0

MULTI	-ZONE S	YSTEMS										
Septer	mber		Desi	gn	Weekd	ay	Satu		Sunda			
Hour		OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh	-
1	69.6	67.4	0	0.8	0	0.1	0	0.1	0	0.1	0	0.1
2	67.6	65.0	0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
3	65.8	63.4	0	0.4	0	0.0	0	0.0	0	0.0	0	0.0
4	64.3	62.2	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
5	63.1	61.1	0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
6	62.4	60.3	0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
7	62.2	60.2	0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
8	62.9	60.9	0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
9	64.7	61.8	0	1.0	0	0.0	0	0.0	0	0.0	0	0.0
10	67.6	62.1	0	1.4	0	0.0	0	0.0	0	0.0	0	0.0
11	71.1	63.1	0	1.6	0	0.0	0	0.0	0	0.0	0	0.0
12		64.6	0	1.8	0	0.1	0	0.1	0	0.1	0	0.1
13		66.7	0	2.0	0	0.6	0	0.7	0	0.7	0	0.7
14		68.4	0	2.2	0	1.2	0	1.2	0	1.2	0	1.2
15		70.0	0	2.4	0	1.4	0	1.4	0	1.4	0	1.4
16		70.5	0	2.5	0	1.6	0	1.6	0	1.6	0	1.6
17	83.4	70.5	0	2.5	0	1.6	0	1.6	0	1.6	0	1.6
18		70.9	0	2.2	0	1.5	0	1.5	0	1.5	0	1.5
19		72.7	0	1.8	0	1.3	0	1.3	0	1.3	0	1.3
20		74.7	0	1.6	0	1.2	0	1.2	0	1.2	0	1.2
21		74.1	0	1.4	0	1.0	0	1.0	0	1.0	0	1.0
22		72.4	0	1.1	0	0.7	0	0.7	0	0.7	0	0.7
23		70.7	0	0.9	0	0.5	0	0.5	0	0.5	0	0.5
24		68.9	0	0.7	0	0.3	0	0.3	0	0.3	0	0.3
Octob	er		Desi	.gn	Weeko	day	Satı	ırday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh	Clg Ton								
1	52.2	50.5	0	0.0	0	0.0	-3,930	0.0	-4,076	0.0	-4,082	0.0
2	50.1		0	0.0	-2,835	0.0	-6,109	0.0	-6,226	0.0	-6,230	0.0
3	48.4		0	0.0	-5,242	0.0	-7,852	0.0	-7,945		-7,948	0.0
4	47.1	45.8	0	0.0	-7,023	0.0	-9,103	0.0	-9,177	0.0	-9,180	0.0
5	46.3		-278	0.0	-8,297	0.0	-9,954	0.0	-10,013	0.0	-10,015	0.0
6		44.5	-1,301	0.0	-9,254	0.0	-10,573	0.0	-10,620	0.0	-10,622	0.0
7		45.3		0.0	-9,220	0.0	-10,270	0.0	-10,308	0.0	-10,309	0.0
8		47.5	-550	0.0	-7,986	0.0	-8,822	0.0	-8,852	0.0	-8,853	0.0
9		49.9	0	0.0	-5,752	0.0	-6,417	0.0	-6,441	0.0	-6,441	0.0
10		52.5	0	0.0	-2,532	0.0	-3,061	0.0	-3,080	0.0	-3,080	0.0
11		54.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12		56.0	0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
13		57.3	0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
14		58.2	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
				• •	^	Λ 4	^	Λ 1	Λ	Λ 1	۸	0.1

0.1

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0

0

0

0

0

0

0

0

-1,488

0

0

0

0

0

0

0

0

0

-1,671

0.1

0.1

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0

0

0

0

0

0

0

0

-1,678

0.1

0.1

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1
MULTI-ZONE SYSTEMS

Novem	201		Desi	on	Weekda	۹۷	Satur	rday	Sunday		Monda	y
Hour	OADB	OAWB	Htg Btuh	•	Htg Btuh		Htg Btuh		Htg Btuh (Htg Btuh	
1	52.0	49.2	-1,280	0.0	-2,072	0.0	-6,535	0.0	-6,625	0.0	-6,627	0.0
2	49.4		-3,226	0.0	-5,174	0.0	-8,730	0.0	-8,802	0.0	-8,803	0.0
3	47.4		-4,979	0.0	-7,592	0.0	-10,424	0.0	-10,482	0.0	-10,483	0.0
•				0.0	-9,696	0.0	-11,952	0.0	-11,998	0.0	-11,999	0.0
4	45.3		-6,278			0.0	-12,967	0.0	-13,003	0.0	-13,004	0.0
5	43.9	42.2	-7,082	0.0	-11,169			0.0	-13,754	0.0	-13,755	0.0
6	43.0	41.4	-7,290	0.0	-12,294	0.0	-13,725	0.0	-13,754	0.0	-13,955	0.0
7	42.7		-6,746	0.0	-12,791	0.0	-13,932		-13,363	0.0	-13,364	0.0
8	43.5		-5,421	0.0	-12,437	0.0	-13,345	0.0		0.0	-11,564	0.0
9	45.9		-2,905	0.0	-10,826	0.0	-11,549	0.0	-11,564		-8,640	0.0
10	49.4	46.6	0	0.0	-8,052	0.0	-8,628	0.0	-8,640	0.0		
11	53.8	48.6	0	0.0	-4,440	0.0	-4,898	0.0	-4,907	0.0	-4,907	0.0
12	58.4	50.6	0	0.0	-775	0.0	-1,138	0.0	-1,145	0.0	-1,145	0.0
13	62.8	52.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14	66.3	54.5	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
15	68.7		0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
16	69.5	56.1	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
17	69.2		0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
18	68.3		0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
19	66.9		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20	65.0	59.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21	62.8	58.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22		56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23	57.5	54.0	0	0.0	-1,661	0.0	-1,803	0.0	-1,806	0.0	-1,806	0.0
24	54.7	51.7	0	0.0	-4,232	0.0	-4,345	0.0	-4,348	0.0	-4,348	0.0
Daaam	hor		Deci	an	Hookd	av	Satu	rdav	Sunda	y	Monda	у
Decem		OALID	Desi		Weekd		Satu Htg Rtub		Sunda:		Monda Htg Rtuh	
Hour	0A08	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1	0ADB 44.9	42.5	Htg Btuh -6,917	Clg Ton 0.0	Htg Btuh -13,318	Clg Ton 0.0	Htg Btuh -13,637	Clg Ton 0.0	Htg Btuh -13,638	Clg Ton 0.0	Htg Btuh -13,638	Clg Ton 0.0
Hour 1 2	0ADB 44.9 43.2	42.5 41.1	Htg Btuh -6,917 -8,389	Clg Ton 0.0 0.0	Htg Btuh -13,318 -14,542	Clg Ton 0.0 0.0	Htg Btuh -13,637 -14,796	Clg Ton 0.0 0.0	Htg Btuh -13,638 -14,797	0.0 0.0	Htg Btuh -13,638 -14,797	Clg Ton 0.0 0.0
Hour 1 2 3	0ADB 44.9 43.2 41.8	42.5 41.1 39.8	Htg Btuh -6,917 -8,389 -9,531	Clg Ton 0.0 0.0 0.0	Htg Btuh -13,318 -14,542 -15,499	Clg Ton 0.0 0.0 0.0	Htg Btuh -13,637 -14,796 -15,701	Clg Ton 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702	0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4	0AD8 44.9 43.2 41.8 40.7	42.5 41.1 39.8 38.7	Htg Btuh -6,917 -8,389 -9,531 -10,433	0.0 0.0 0.0 0.0	Htg Btuh -13,318 -14,542 -15,499 -16,343	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -13,637 -14,796 -15,701 -16,504	0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504	0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504	0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0AD8 44.9 43.2 41.8 40.7 40.1	42.5 41.1 39.8 38.7 38.4	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862	0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 44.9 43.2 41.8 40.7 40.1 39.9	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947	0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5	42.5 41.1 39.8 38.7 38.4 38.4 39.0	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4 45.8 48.3	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786 -2,927	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933	Clg Ton	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786 -2,927 -4,401	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406	Clg Ton	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786 -2,927 -4,401 -6,135	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786 -2,927 -4,401 -6,135 -7,762	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765	Clg Ton	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1 51.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0 0 0 0 -2,497	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786 -2,927 -4,401 -6,135 -7,762 -9,349	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765 -9,352	Clg Ton	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765 -9,352	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765 -9,352	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1 51.0 48.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -6,917 -8,389 -9,531 -10,433 -11,080 -11,122 -10,654 -9,699 -7,845 -5,181 -1,860 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,318 -14,542 -15,499 -16,343 -16,734 -16,845 -16,432 -15,196 -13,352 -10,724 -7,784 -4,992 -2,802 -1,424 -941 -1,122 -1,786 -2,927 -4,401 -6,135 -7,762	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -13,637 -14,796 -15,701 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765	Clg Ton	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -13,638 -14,797 -15,702 -16,504 -16,862 -16,947 -16,513 -15,260 -13,403 -10,765 -7,817 -5,017 -2,823 -1,440 -954 -1,132 -1,794 -2,933 -4,406 -6,139 -7,765	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 24410 (5 BUILDINGS)

----CARD 08-- Climatic Information ------Summer Summer Winter Summer Winter Summer Winter Building Ground Ground Design Design Weather Clearness Clearness Design Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Code Number Number AUGUSTA

----CARD 09-- Load Simulation Periods----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Cooling Summer Summer Daylight Daylight Cooling Cooling Simulation Simulation Load Hr Period Period Savings Savings OCT

----CARD 10 -- Load Simulation Parameters-----Airflow Airflow Room Put Wall Cooling Heating Ventilation Input Output Circulation RA Load Load Load Units to Room Method Method Method Units Rate ACTUAL ACTUAL MED-RCR NO CLTD-CLF TETD-TA1 OAHIGH

------ Load Section Alternative #1 --------

---- Load Alternative ----Number Description

OFFICES AND CLASSROOMS

----CARD 20-- General Room Parameters -----Floor to Duplicate Duplicate Perimeter Acoustic Zone Const Plenum Ceiling Rooms per Depth Floor Floors Room Reference Room Floor Floor Type Height Resistance Height Multiplier Zone Length Width Number Number Descrip 2 15.5 OFFICE AREA 49 48 1

CA Room Number 2	RD 20 Gen Zone Reference Number 2	Room Descrip		Floor Lengt 51			Plenum Height O		tic Flo ngFlo tance He	oor ight	Duplicate Floors Multiplier	Duplicate Rooms per Zone	Perimeter Depth
Room Number 1	RD 21 The Cooling Room Design DB	ermostat Room Design RH 50 50	Parameters - Cooling T'stat Driftpoint	Cooling T'stat Schedule CLGCONST	Heating Room Design DB	Heating T'stat Driftpo	T'i int Sc HT	ating stat hedule GCONST GCONST	T'stat Location Flag		s On e Floor O NO		

CA	RD 22	Root Param Roof	eters	 	 	
	Number 1	Equal to Floor? YES YES			Roof Direction	

CA					Wall	13	11	11	Ground
Room	Wall	Wall	Wall	Wall	Constuc	Wall	Wall	Wall	Reflectance
Number	Number	Length	Height	U-Value	Type	Direction	Tilt	Alpha	Multiplier
1	1	48	15.5		181	0			
1	2	49	15.5		181	90			
1	3	49	15.5		181	270			
2	1	51	12.75		181	90			
2	2	26	12.75		181	180			
2	3	22	12.75	.61		180			
2	4	51	12.75		181	270			

CA	RD 25	Wall/Glas	ss Parame	ters							
Room Number	Wall Number	Glass Length	Glass Width	Pct Glass or No. of		Shading Coefficient	External Shading Type	Internal Shading Type	Solar to	Visible Transmittance	Inside Visible Reflectance
1	1				.55	.82					
1	2	132	1	1	.48	.56					
1	3	4	1.5	14	.55	.82					
2	1	70	1	1	.55	.82					
2	4	133	1	1	.48	.56					

Room Number 1		Lights FGHEAT		ation :	 Infiltratiοπ YES	Reheat	Cooling	Heating Fan	Auxiliary Fan ···*		Daylighting Controls	
CA Room Number	People	People		People	Lighting	Lighting	Lighting Fixture	Pe Ballast Li	ights to Re	- Dayligh ference	nting Reference Point 2	
1 2		PEOPLE	255 315	325 435	1.4	WATT-SF WATT-SF	ASHRAE2					
Room Number 1 1 1	Misc	Miscellar nt Equipm Descri P.C. COPIEM REFRIC VENDIM TV	nent ip R	En Co	KW 2 KW	gy ump Sched	Energy ule Meter Code T T	Percent of Load	t Percent d Misc. Lo le to Room			Optional Air Path
CA	RD 29	Room Airt	ntilation–		g		Infilt	ration			 t Minimum	
Room Number 1 2			s Valu			Value .08	Units CFM-SF	Value .10 .1	Units CFM-SF CFM-SF	Value	Units	
Number 1 2	Value 15 RD 30- F	oling Unit: CFM- an Airflo M ling	s Valu P 15 15 WS ain Hea Value		CFM-P CFM-P	Value .08 Aux oling	Units CFM-SF	Value .10 .1	Units CFM-SF CFM-SF	·	Units	

Lights

1

75

Number Variance Variance Value Units Sizing Location Value

----- System Section Alternative #1 ----------CARD 39-- System Alternative ----Description Number 1 MULTI-ZONE SYSTEMS ----CARD 40--- System Type ----------OPTIONAL VENTILATION SYSTEM-----Ventil System Cooling Heating Cooling Heating Static Deck Set System Location SADBVh Schedule Schedule Pressure Number Type ΜZ UH 2 ----CARD 41-- Zone Assignment -----System Ref #6 Ref #5 Ref #1 Ref #2 Ref #3 Ref #4 Set End Begin End Begin End Begin End Begin End Begin End Begin Number 1 1 2 2 ----CARD 42--- Fan SP and Duct Parameters-----Return Supply Supply Return System Cool Heat Return Mn Exh Aux Rm Exh Cool Fan Mtr Fan Mtr Duct Air Set Fan Fan Fan Fan Fan Fan Duct Path Number SP SP SP SP Loc Loc Ht Gn Loc SP SP 1 2 ----CARD 48-- Cooling Capacity Overrides Misc System Capacity Capacity Capacity Capacity Capacity Loads

Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHD FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

MZ (Utility file not found)
UH (Utility file not found)

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

. .. .*

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 100
24

```
Trane Air Conditioning Economics
By: Trane Customer Direct Service Network
```

ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 24414 (1 BUILDING)

AUGUSTA Weather File Code: FORT GORDON, GEORGIA Location: Latitude: 33.0 (deg) 82.0 (deg) Longitude: 5 Time Zone: 143 (ft) Elevation: 29.8 (in. Hg) Barometric Pressure: 0.90 Summer Clearness Number: 0.90 Winter Clearness Number: 95 (F) Summer Design Dry Bulb: Summer Design Wet Bulb: 76 (F) 23 (F) Winter Design Dry Bulb: 0.20 Summer Ground Relectance: 0.20 Winter Ground Relectance: 0.0756 (Lbm/cuft) Air Density: Air Specific Heat: 0.2444 (Btu/lbm/F) 1.1094 (Btu-min./hr/cuft/F) Density-Specific Heat Prod: 4,883.6 (Btu-min./hr/cuft) Latent Heat Factor: 4.5387 (Lb-min./hr/cuft) Enthalpy Factor:

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 18:52: 7 8/16/94
Dataset Name: FGTYPS34 .TM

Peak SZ - SINGLE ZONE * Mo/Hr: 13/ 1 * OADR: 100 OADB: 23 OADB/WB/HR: 96/ 76/105.0 Outside Air ==> Percnt * Space Peak Coil Peak Percnt Space Net Percnt * Space Ret. Air Ret. Air Tot Sens Of Tot Of Tot * Space Sens Total Of Tot ∗ Sensible Sens.+Lat. Sensible Latent (%) * (Btuh) (Btuh) (Btuh) (%) (Btuh) (Btuh) (Btuh) (Btuh) (%) * Envelope Loads 0 0 0 0 0 0.00 * 0.00 * 0.00 0 Skylite Solr 0.00 * 0 0 0.00 0.00 * 0 Skylite Cond 0 51.75 * -10,965 -10,965 14.79 19,590 32.10 * 21,393 0 Roof Cond 19,590 0 0.00 0.00 * 0 0 0 0 0.00 * 0 Glass Solar 0 0.00 * 0 0.00 0 0.00 * 0 0 0 Glass Cond 8,811 0 23.43 * -9,863 -9,863 13.30 8,811 14.44 * 9,688 Wall Cond 0 0.00 * 0 0.00 * 0 0 0 0 -23,362 -23,362 0 0.00 0 0.00 0 0 0.00 * Partition 0.00 * 0 0 Exposed Floor 10,259 24.82 * 31.51 12,533 12,533 20.54 * Infiltration -44,190 -44,190 59.60 100.00 * 40.934 40,934 67.08 * 41,340 0 Sub Total==> Internal Loads 0.00 * 0 0 0.00 0.00 * 0 0 0 Λ Lights 0 0 0.00 0 0.00 * 0 0.00 * People 0 0.00 0 0.00 * 0 0.00 * 0 0 0 Misc 0 0 0.00 0 0.00 * 0 0.00 * 0 0 0 Sub Total==> 0 0 0 -29,955 0.00 0 0 0.00 * 0 0.00 * 0 Ceiling Load 0.00 * 40.40 20,086 32.92 * 0 0 Outside Air 0.00 0.00 * 0.00 * 0 Sup. Fan Heat 0.00 0.00 * 0 0 0.00 * Ret. Fan Heat 0 0 0.00 * 0.00 * 0 0.00 0 Duct Heat Pkup 0 0.00 0.00 * 0 0.00 * OV/UNDR Sizing 0.00 0 0.00 * 0.00 * 0 Exhaust Heat 0.00 * 0.00 0 0.00 * 0 Terminal Bypass -74,145 100.00 41,340 100.00 * -44,190 0 0 61,020 100.00 * 40,934 Grand Total==>

				ILING COIL OF	. L L C 1 O											
	Total (Capacity	Sens Cap.	Coil Airfl	Ent	ering D	B/WB/HR	Lea	ving DB	/WB/HR	Gross	Total	Glass	(sf)	(%)	
	(Tons)	(Mbh)	(Mbh)	(cfm)		Deg F	Grains	Deg F	Deg F	Grains	Floor	6,015				
Main Clg	5.1	61.0	51.2	6,015	77.1	68.6	92.0	68.8	65.7	90.8	Part	1,454				
Aux Clg	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	ExFlr	0				
Opt Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	Roof	6,015		0	0	
Totals	5.1	61.0									Wall	4,679		0) 0	
	HEATIN	G COIL SELE	CTION			-AIRFLO	WS (cfm)	E	NGINEERING	CHECKS-	TEM	IPERATU	JRES (F)	
	Capacit			Lvg	Type		ling	Heating		% 0A	10.	0 Typ	e (lg	Htg	
	(Mbh)			Deg F	Vent		600	600) Clg	Cfm/Sqft	1.0	O SADB	6	8.8	74.6	
Main Htg	-74.	•		•	Infil		374	468	Clg	Cfm/Ton	1182.8	8 Plenu	in 7	75.0	68.0	
Aug Uka	^	-	0 0 0	۸ ۸ ۸	Supply	4	015	6 015	rlo	Saft/Ton	1182 8	8 Retur	n 7	75.0	68.0	

Aux Htg 0.0 0.0 Supply 6,015 Clg Sqft/Ton 1182.88 0.0 Clg Btuh/Sqft 10.14 77.1 63.5 Ret/OA 0 0 -35.3 6.015 63.5 68.8 Mincfm Preheat 75.0 68.0 No. People 40 Runarnd 0.0 0 0.0 0.0 Return 6,015 6,015 Reheat 0.0 0.0 0.0 0.0 Exhaust 600 600 Htg % OA 10.0 Fn MtrTD 0.0 0 Humidif Rm Exh 0 0 Htg Cfm/SqFt 1.00 Fn BldTD 0.0 0.0 0.0 0.0 Opt Vent 0.0 Htg Btuh/SqFt -12.33 Fn Frict 0.0 0.0 Auxil 0 -74.1Total

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

System 2 Peak SZ - SINGLE ZONE

* Mo/Hr: 6/17 * Mo/Hr: 13/ 1 Peaked at Time == > Mo/Hr: 8/15 * OADB: 23 OADB: 98 OADB/WB/HR: 97/ 76/105.0 * Outside Air ==> Net Percnt * Space Percnt * Space Peak Coil Peak Percnt Space Ret. Air Ret. Air
 Space
 Ret. HII
 Nec. HIII
 Nec. HII
 Nec. HII
 Nec. HII
 < 0 0.00 * 0 0.00 * 0 0 0.00 0 0.00 * 0 0.00 * 0 0 0.00 37,076 5.05 * 40,679 12.34 * -21,335 -21,335 5.56 43,139 5.87 * 43,139 13.09 * 0 0 0.00 13,753 1.87 * 15,587 4.73 * -34,700 -34,700 9.04 7,541 1.03 * 7,771 2.36 * -7,377 -7,377 1.92 0 0.00 * 0 0.00 * 0 0.00 * 15,271 2.08 * Envelope Loads Skylite Solr Skylite Cond 0 37,076 Roof Cond 0 0 43,139 Glass Solar 13,753 Glass Cond 7,541 0 0 Wall Cond 0 0.00 * 0 0.00 * 0 0.00 0 0.00 0 0.00 * 0 0.00 * 0 0 0.00 15,271 2.08 * 8,617 2.61 * -20,892 -20,892 5.44 116,780 15.90 * 115,793 35.13 * -84,305 -84,305 21.96 Partition 0 Exposed Floor Infiltration 15,271 116,780 Sub Total==> # 111,848 15.23 # 111,848 232.000 21 50 c Internal Loads 0 111,848 15.23 *
232,000 31.59 *
0 0 0 0.00 *
0 0 343,848 46.83 *
0 0 0.00 *
0 0 273,690 37.27 * 0 0 0.00 111,848 33.93 * Lights 0 0.00 232,000 102,000 30.94 * 0 People Misc 0 0 0.00 0.00 * 0 0 213,848 64.87 * 343,848 46.83 * 0 0.00 Sub Total==> 343,848 0 0 0 0.00 0 -299,546 78.04 0 0.00 * 0 0.00 * Ceiling Load 0 0 0.00 * 0 Outside Air 0 0.00 0 0.00 * 0.00 * Sup. Fan Heat 0 0.00 * 0.00 * 0.00 Ret. Fan Heat 0 0.00 0 0.00 * 0 0.00 * Duct Heat Pkup 0 0.00 * 0.00 * 0 0.00 OV/UNDR Sizing 0 0 0 0.00 * 0 0 0.00 * 0 0.00 0.00 * Exhaust Heat 0.00 * 0 0.00 Terminal Bypass 0 0 734,319 100.00 * 329,641 100.00 * -84,305 -383,851 100.00 Grand Total==> 460,628 ------COOLING COIL SELECTION------AREAS------AREAS-----------Gross Total Glass (sf) (%) Total Capacity Sens Cap. Coil Airfl Entering DB/WB/HR Leaving DB/WB/HR (Tons) (Mbh) (Mbh) (cfm) Deg F Deg F Grains Deg F Deg F Grains Floor 11,704 467.2 14,856 83.7 69.6 86.5 55.0 54.2 61.7 Part 0 Main Clg 61.2 734.3 0 0.0 0.0 0.0 0.0 0.0 ExFlr 0 . 0.0 Aux Clg 0.0 0.0 0 0 0 0.0 0.0 0.0 0.0 0.0 Roof 11,704 0.0 0.0 Opt Vent 0.0 Wall 4,185 685 16 61.2 734.3 Totals -----AIRFLOWS (cfm)-------ENGINEERING CHECKS-- --TEMPERATURES (F)---Clg % OA 40.4 Type Clg Htg Capacity Coil Airfl Ent Lvg Type Cooling Heating 55.0 73.1 (cfm) Clg Cfm/Sqft 1.27 SADB (Mbh) Deg F Deg F Vent 6,000 6,000 Clg Cfm/Ton 242.78 75.0 68.0 -383.9 49.8 335 418 Plenum 14,856 73.1 Infil Main Htg Supply 14,856 14,856 Clg Sqft/Ton 191.26 75.0 68.0 0.0 0.0 0.0 Return 0 Aux Htg Clg Btuh/Sqft 62.74 0 0 Ret/OA 83.7 49.8 14.856 49.8 55.0 Mincfm -85.3 Preheat 0 0.0 0.0 Return 14,856 14,856 No. People 400 Runarnd 75.0 68.0 0.0 Reheat 0 0.0 0.0 Exhaust 6,000 6,000 40.4 Fn MtrTD 0.0 Htg % OA Humidif 0.0 Htg Cfm/SqFt 1.27 Fn BldTD 0.0 0.0 0 Opt Vent 0.0 0 0.0 0.0 Rm Exh 0 0 Htg Btuh/SqFt -32.80 Fn Frict 0.0 Auxil 0 -383.9 Total

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

Januar	·v		Desi	an	Weekda	8V	Satur	day	Sunda	y	Monda	y
Hour	OADB	OAWB	Htg Btuh		Htg Btuh	•	Htg Btuh		Htg Btuh		Htg Btuh	
	33.4	31.1	-278,484	0.0	-44,040	0.0	-142,305	0.0	-142,305	0.0	-142,305	0.0
1	32.9	30.7	-110,168	0.0	-44,584	0.0	-140,353	0.0	-140,353	0.0	-140,353	0.0
2				0.0	-156,578	0.0	-141,869	0.0	-141,869	0.0	-141,869	0.0
3	33.1	31.3	-76,684		-136,626	0.0	-136,323	0.0	-136,323	0.0	-136,323	0.0
4	33.9	32.1	-82,255	0.0	-	0.0	-127,594	0.0	-127,594	0.0	-127,594	0.0
5	35.2	33.5	-85,333	0.0	-127,836			0.0	-114,889	0.0	-114,889	0.0
6	37.0	35.4	-81,577	0.0	-115,082	0.0	-114,889	0.0	-98,590	0.0	-98,590	0.0
7	39.0	37.6	-72,430	0.0	-98,743	0.0	-98,590			0.0	-80,398	0.0
8	41.3	40.1	-56,541	0.0	-80,520	0.0	-80,398	0.0	-80,398		-52,026	0.0
9	43.7	42.5	-41,800	0.0	-52,123	0.0	-52,026	0.0	-52,026	0.0	-36,092	0.0
10	46.1	44.0	-38,451	0.0	-36,169	0.0	-36,092	0.0	-36,092	0.0	-33,989	0.0
11	48.4	45.0	-34,328	0.0	-34,051	0.0	-33,989	0.0	-33,989	0.0		0.0
12	50.5	45.6	-29,783	7.6	-28,097	0.0	-27,780	0.0	-27,780	0.0	-27,780	
13	52.2	46.1	-23,837	13.0	-21,710	0.0	-21,710	0.0	-21,710	0.0	-21,710	0.0
14		46.4	-5,666	14.9	-18,428	2.5	-18,428	2.5	-18,428	2.5	-18,428	2.5 7.0
15	54.3		-2,143	16.0	-17,131	7.0	-17,131	7.0	-17,131	7.0	-17,131	
16	54.6	46.1	-1,261	15.7	-15,191	7.4	-15,191	7.4	-15,191	7.4	-15,191	7.4
17	54.0	45.9	-3,525	14.6	-16,201	6.9	-16,201	6.9	-16,201	6.9	-16,201	6.9
18			-8,075	11.6	-17,722	5.4	-17,722	5.4	-17,722	5.4	-17,722	5.4
19		44.8	-15,178	8.5	-20,528	3.2	-20,528	3.2	-20,528	3.2	-20,528	3.2
20		43.3	-22 ,0 38	5.6	-25,678	0.5	-25,678	0.5	-25,678	0.5	-25,678	0.5
21		40.4	-27,693	3.3	-30,535	0.0	-30,535	0.0	-30,535	0.0	-30,535	0.0
22	40.4	37.3	-32,624	1.3	-35,865	0.0	-35,865	0.0	-35,865	0.0	-35,865	0.0
23		34.9	-33,982	0.0	-38,720	0.0	-38,720	0.0	-38,720	0.0	-38,720	0.0
24	34.9	32.6	-35,232	0.0	-42,245	0.0	-42,245	0.0	-42,245	0.0	-42,245	0.0
Februa	ary		Desi	gn	Weekd	ay	Satu	rday	Sunda		Monda	
Februa Hour	-	OAWB	Desi Htg Btuh	-	Weekd Htg Btuh		Satu Htg Btuh	•	Htg Btuh		Htg Btuh	Clg Ton
Hour	ary OADB 41.7	0AWB 38.6		-				•		Clg Ton 0.0	Htg Btuh -35,614	Clg Ton 0.0
Hour 1	0ADB 41.7	38.6	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh -35,614 -37,557	Clg Ton 0.0 0.0
Hour	OADB		Htg Btuh −35,285	Clg Ton 0.0	Htg Btuh -38,005	Clg Ton 0.0	Htg Btuh -35,614	Clg Ton 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306	Clg Ton 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306	Clg Ton 0.0 0.0 0.0
Hour 1 2	0ADB 41.7 39.7	38.6 37.1 35.1	Htg Btuh -35,285 -41,846	Clg Ton 0.0 0.0	Htg Btuh -38,005 -38,294	Clg Ton 0.0 0.0	Htg 8tuh -35,614 -37,557	Clg Ton 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584	0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584	0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 41.7 39.7 37.8	38.6 37.1 35.1 33.8	Htg Btuh -35,285 -41,846 -52,148	Clg Ton 0.0 0.0 0.0	Htg Btuh -38,005 -38,294 -40,306	Clg Ton 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 41.7 39.7 37.8 36.3	38.6 37.1 35.1 33.8 32.6	Htg Btuh -35,285 -41,846 -52,148 -60,179	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -38,005 -38,294 -40,306 -77,588	0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584	0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267	0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8 32.6 32.0	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773 0 -710	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773 0 -710 -5,125	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 44.4	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773 0 -710 -5,125 -12,116	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773 0 -710 -5,125 -12,116 -19,227	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 44.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773 0 -710 -5,125 -12,116 -19,227 -26,363	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531 -28,103	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 44.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2	Htg 8tuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773 0 -710 -5,125 -12,116 -19,227 -26,363 -31,301	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531 -28,103 -29,957	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531 -28,103 -29,957	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531 -28,103 -29,957	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1 46.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg Btuh -35,285 -41,846 -52,148 -60,179 -64,395 -64,050 -56,508 -38,962 -37,309 -34,821 -31,356 -25,057 -7,891 -3,433 -773 0 -710 -5,125 -12,116 -19,227 -26,363 -31,301	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -38,005 -38,294 -40,306 -77,588 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531 -28,103	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531 -28,103	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531 -28,103	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -35,614 -37,557 -40,306 -97,584 -124,445 -131,267 -136,219 -131,699 -112,171 -86,690 -56,287 -37,586 -34,830 -25,613 -20,579 -19,233 -17,480 -17,617 -19,298 -22,530 -24,531 -28,103	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

March			Desig	n	Weekd	ay	Satu				Mond	-
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	
1	51.3		-21,762	2.8	0	3.0	-22,604	3.2	-22,604	3.2	-22,604	3.2
2		44.6	-23,915	4.7	-16,506	0.8	-25,493	0.8	-25,493	0.8	-25,493	0.8
3		42.9	-26,575	3.7	-28,506	0.0	-28,506		-28,506		-28,506	0.0
				3.0	-30,560	0.0	-30,560		-30,560		-30,560	0.0
4		41.4	-28,010			0.0	-32,939		-32,939		-32,939	0.0
5			-28,734	2.7	-32,939					0.0	-33,851	0.0
6			-28,385	2.9	-33,851	0.0	-33,851	0.0	-33,851			
7		41.4	-27,208	3.6	-33,118	0.0	-33,118	0.0	-33,118	0.0	-33,118	0.0
8	45.4	42.7	-24,601	5.9	-32,414	0.0	-32,414		-32,414		-32,414	0.0
9	47.7	44.3	-19,091	9.8	-29,792	0.0	-29,792		-29,792		-29,792	0.0
10	50.6	45.8	-10,059	14.1	-23,884	0.0	-23,884	0.0	-23,884	0.0	-23,884	0.0
11		47.4	0	18.0	-19,014	1.9	-19,014	1.9	-19,014	1.9	-19,014	1.9
12		49.0	0	21.5	-12,346	9.3	-12,346	9.3	-12,346	9.3	-12,346	9.3
13		50.8	Ö	24.1	-7,488	12.6	-7,488	12.6	-7,488		-7,488	12.6
		52.7	Ŏ	26.1	-2,785	15.3	-2,785	15.3	-2,785		-2,785	15.3
14						16.9	2,700	16.9	0	16.9	0	16.9
15		53.7	0	27.3	0				0	18.0	0	18.0
16		54.4	0	27.4	0	18.0	0	18.0				
17		54.6	0	25.1	0	18.3	0	18.3	0	18.3	0	18.3
18	67.4	54.8	0	23.2	0	17.6	0	17.6	0	17.6	0	17.6
19	66.4	55.2	0	19.2	0	17.4	0	17.4	0	17.4	0	17.4
20		56.0	0	15.5	0	17.1	0	17.1	0	17.1	0	17.1
21		56.0	0	13.3	0	15.1	0	15.1	0	15.1	0	15.1
22		54.1	Ö	10.4	-5,171	12.6	-5,171	12.6	-5,171	12.6	-5,171	12.6
		51.9	Ö	8.4	-14,983		-14,983			9.1		
23			0	7.1	-18,591	5.6	-18,591		-18,591			
24	54.2	49.4	U	7.1	-10,371	3.0	10,571	J.0	10,071	0.0	10,071	V 1 V
,			D		وباحماد	lau	Catı	ırday	Sun/	tav	Mono	lav
April			Desi								Mond	
April Hour		OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
-	61.0	56.5	Htg Btuh -5,621	Clg Ton 15.0		Clg Ton 14.0	Htg Btuh O	Clg Ton 14.5	Htg Btuh O	Clg Ton 14.5	Htg Btuh O	Clg Ton 14.5
Hour	61.0		Htg Btuh	Clg Ton 15.0 13.9	Htg Btuh	Clg Ton 14.0 11.7	Htg Btuh O O	Clg Ton 14.5 11.6	Htg Btuh O O	Clg Ton 14.5 11.6	Htg Btuh O O	Clg Ton 14.5 11.6
Hour 1	61.0 58.9	56.5	Htg Btuh -5,621	Clg Ton 15.0	Htg Btuh O	Clg Ton 14.0 11.7 9.6	Htg Btuh O O O	Clg Ton 14.5 11.6 9.6	Htg Btuh O	Clg Ton 14.5 11.6 9.6	Htg Btuh 0 0 0	Clg Ton 14.5 11.6 9.6
Hour 1 2 3	61.0 58.9 57.0	56.5 54.9 53.5	Htg Btuh -5,621 -7,774	Clg Ton 15.0 13.9	Htg Btuh . 0 0	Clg Ton 14.0 11.7 9.6	Htg Btuh O O	Clg Ton 14.5 11.6	Htg Btuh 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1	Htg Btuh 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1
Hour 1 2 3 4	61.0 58.9 57.0 55.4	56.5 54.9 53.5 52.4	Htg Btuh -5,621 -7,774 -10,434 -11,632	Clg Ton 15.0 13.9 13.0 12.3	Htg Btuh . 0 0 0	Clg Ton 14.0 11.7 9.6 8.1	Htg Btuh O O O	Clg Ton 14.5 11.6 9.6 8.1	Htg Btuh O O O	Clg Ton 14.5 11.6 9.6 8.1	Htg Btuh 0 0 0	Clg Ton 14.5 11.6 9.6 8.1
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2	56.5 54.9 53.5 52.4 51.4	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475	Clg Ton 15.0 13.9 13.0 12.3 11.9	Htg Btuh 0 0 0 0 0	Clg Ton 14.0 11.7 9.6 8.1 6.2	Htg Btuh 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2	Htg Btuh 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2	Htg Btuh 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5	56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1	Htg Btuh 0 0 0 0 0 -16,389	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3	Htg Btuh 0 0 0 0 -12,118 -19,773	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3	Htg Btuh 0 0 0 0 -12,118 -19,773	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3	Htg Btuh 0 0 0 0 0 -12,118	Clg Ton 14.5 11.6 9.6 8.1 6.2
Hour 1 2 3 4 5 6	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5	Htg Btuh 0 0 0 0 0 -16,389 -20,375	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2	Htg Btuh 0 0 0 0 -12,118 -19,773 -20,375	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2	Htg Btuh 0 0 0 0 -12,118 -19,773 -20,375	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2	Htg Btuh 0 0 0 0 -12,118 -19,773 -20,375	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2
Hour 1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5	Htg Btuh	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0	Htg Btuh 0 0 0 0 -12,118 -19,773 -20,375 -19,187	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0
Hour 1 2 3 4 5 6 7 8 9	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8	Htg Btuh 0 0 0 0 -16,389 -20,375 -19,187 -16,105	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7
Hour 1 2 3 4 5 6 7 8 9	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5	Htg Btuh 0 0 0 0 -16,389 -20,375 -19,187 -16,105 -10,309	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9
Hour 1 2 3 4 5 6 7 8 9 10	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2	Htg Btuh . 0 0 0 0 -16,389 -20,375 -19,187 -16,105 -10,309 -3,635	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2 33.3	Htg Btuh 0 0 0 0 -16,389 -20,375 -19,187 -16,105 -10,309 -3,635 0	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3
Hour 1 2 3 4 5 6 7 8 9 10	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2 33.3 36.0	Htg Btuh . 0 0 0 0 -16,389 -20,375 -19,187 -16,105 -10,309 -3,635	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2 33.3	Htg Btuh 0 0 0 0 -16,389 -20,375 -19,187 -16,105 -10,309 -3,635 0	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0 0 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2 33.3 36.0	Htg Btuh 0 0 0 0 -16,389 -20,375 -19,187 -16,105 -10,309 -3,635 0	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0 0 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2 33.3 36.0 38.0	Htg Btuh 0 0 0 0 -16,389 -20,375 -19,187 -16,105 -10,309 -3,635 0 0	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0 0 0 0 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2 33.3 36.0 38.0 41.7 39.8	Htg Btuh 0 0 0 0 -16,389 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.2	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0 0 0 0 0 0 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2 33.3 36.0 38.0 41.7 39.8 38.5	Htg Btuh 0 0 0 0 -16,389 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0 0 0 0 0 0 0 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2 33.3 36.0 38.0 41.7 39.8 38.5 34.2	Htg Btuh . 0 0 0 -16,389 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.9 75.6 74.9 73.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0 0 0 0 0 0 0 0 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2 33.3 36.0 38.0 41.7 39.8 38.5 34.2 30.1	Htg Btuh 0 0 0 0 -16,389 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2	Htg Btuh 0 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.6 74.9 73.7 72.1	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.0 61.7 62.0 62.4	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2 33.3 36.0 38.0 41.7 39.8 38.5 34.2 30.1 25.9	Htg Btuh 0 0 0 0 -16,389 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2 33.3 36.0 38.0 41.7 39.8 38.5 34.2 30.1 25.9 23.8	Htg Btuh . 0 . 0 . 0 . 0 . 0 . 16,389 -20,375 -19,187 -16,105 -10,309 -3,635 . 0 . 0 . 0 . 0 . 0 . 0 . 0 .	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	61.0 58.9 57.0 55.4 54.2 53.5 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2 68.0	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3 62.5	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2 33.3 36.0 38.0 41.7 39.8 38.5 34.2 30.1 25.9 23.8 21.4	Htg Btuh . 0 0 0 . 0 -16,389 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4 24.4	Htg Btuh 0 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4 24.4	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4 24.4	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4 24.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7 72.1 70.2 68.0 65.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 63.3 62.5 60.5	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2 33.3 36.0 38.0 41.7 39.8 38.5 34.2 30.1 25.9 23.8 21.4 17.9	Htg Btuh . 0 0 0 0 -16,389 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4 24.4 20.6	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4 24.4 20.6	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4 24.4 20.6	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4 24.4 20.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7 72.1 70.2 68.0 65.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3 62.5	Htg Btuh -5,621 -7,774 -10,434 -11,632 -12,475 -12,126 -11,066 -7,229 -981 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 15.0 13.9 13.0 12.3 11.9 12.1 14.5 17.5 20.8 24.5 28.2 33.3 36.0 38.0 41.7 39.8 38.5 34.2 30.1 25.9 23.8 21.4	Htg Btuh . 0 0 0 . 0 -16,389 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.0 11.7 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4 24.4 20.6	Htg Btuh 0 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4 24.4 20.6	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4 24.4 20.6	Htg Btuh 0 0 0 -12,118 -19,773 -20,375 -19,187 -16,105 -10,309 -3,635 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 14.5 11.6 9.6 8.1 6.2 5.3 5.2 7.0 8.7 11.9 16.7 20.3 23.0 27.4 29.5 29.8 29.6 28.9 27.2 26.7 26.4 24.4 20.6

----- Design ---- Weekday ---- Saturday--- Sunday ---- Sunday ----

42.3

42.3

42.3

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

24 77.0 72.1

41.3

May			Desi	an	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	0A08	UVIIB	Htg 8tuh		Htg Btuh			Cla Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	68.2		0	24.0	0	24.6	0	25.5	0	25.5	0	25.5
2	65.7		0	22.5	Ö	21.8	0	21.7	0	21.7	0	21.7
3	63.6		0	21.5	0	18.0	0	18.0	0	18.0	0	18.0
-			0	20.6	0	16.1	0	16.1	0	16.1	0	16.1
4	61.8		-		0	13.7	0	13.7	0	13.7	0	13.7
5	60.5		0	18.8	· ·	12.6	0	12.6	0	12.6	0	12.6
6	59.7		0	20.2	0		0	12.9	0	12.9	0	12.9
7	59.4		0	22.2	0	12.9	•		0	14.3	0	14.3
8	60.1		0	25.0	0	14.3	0	14.3	=		-4,043	15.3
9	62.4		0	28.6	-2,164	15.3	-4,043	15.3	-4,043	15.3		
10		57.2	0	32.2	-1,367	18.4	-1,367	18.4	-1,367		-1,367	18.4
11		58.9	0	36.1	0	22.0	0	22.0	0	22.0	0	22.0
12	74.3		0	41.2	0	25.5	0	25.5	0	25.5	0	25.5
13		63.7	0	47.2	0	30.5	0	30.5	0	30.5	0	30.5
14		65.3	0	47.9	0	35.5	0	35.5	0	35.5	0	35.5
15		66.9	0	51.1	0	37.9	0	37.9	0	37.9	0	37.9
16	84.9	67.1	0	49.3	0	39.1	0	39.1	0	39.1	0	39.1
17	84.6	67.3	0	47.9	0	40.7	0	40.7	0	40.7	0	40.7
18	83.8	67.1	0	43.4	0	41.7	0	41.7	0	41.7	0	41.7
19	82.4	67.5	0	39.4	0	39.8	0	39.8	0	39.8	0	39.8
20	80.6	68.9	0	37.0	0	40.9	0	40.9	0	40.9	0	40.9
21		71.0	. 0	35.0	0	42.4	0	42.4	0	42.4	0	42.4
22		69.9	0	31.8	0	37.7	0	37.7	0	37.7	0	37.7
23		68.0	0	29.1	0	32.5	0	32.5	0	32.5	0	32.5
24		65.5	0	25.5	0	28.1	0	28.1	0	28.1	0	28.1
			_	_				4	Cum	J	Mone	lov
June					Week						Mono	
		0AWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
June	74.7	70.1		Clg Ton 37.7	Htg Btuh O	Clg Ton 36.7	Htg Btuh O	Clg Ton 37.4	Htg Btuh O	Clg Ton 37.4	Htg Btuh O	Clg Ton 37.4
June Hour	74.7		Htg Btuh	Clg Ton 37.7 36.0	Htg Btuh	Clg Ton 36.7 33.3	Htg Btuh O O	Clg Ton 37.4 33.1	Htg Btuh O O	Clg Ton 37.4 33.1	Htg Btuh 0 0	37.4 33.1
June Hour 1	74.7 72.6	70.1	Htg Btuh O	Clg Ton 37.7 36.0 35.1	Htg Btuh O	Clg Ton 36.7 33.3 31.2	Htg Btuh 0 0 0	Clg Ton 37.4 33.1 31.3	Htg Btuh 0 0 0	Clg Ton 37.4 33.1 31.3	Htg Btuh 0 0 0	37.4 33.1 31.3
June Hour 1 2	74.7 72.6 70.9	70.1 68.4	Htg Btuh O O	Clg Ton 37.7 36.0	Htg Btuh O O	Clg Ton 36.7 33.3 31.2 28.3	Htg Btuh O O	37.4 33.1 31.3 28.2	Htg Btuh 0 0 0 0	37.4 33.1 31.3 28.2	Htg Btuh 0 0 0 0	37.4 33.1 31.3 28.2
June Hour 1 2 3	74.7 72.6 70.9 69.6	70.1 68.4 67.3	Htg Btuh O O O	Clg Ton 37.7 36.0 35.1 34.0 33.7	Htg Btuh O O O	Clg Ton 36.7 33.3 31.2 28.3 27.0	Htg Btuh 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1	Htg Btuh 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1	Htg Btuh 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1
June Hour 1 2 3 4	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5	Htg Btuh 0 0 0 0	37.7 36.0 35.1 34.0	Htg Btuh 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8
June Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8	Htg Btuh 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7
June Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5	Htg Btuh 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9
June Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8
June Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4
June Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7
June Hour 1 2 3 4 5 6 7 8 9	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3
June Hour 1 2 3 4 5 6 7 8 9 10	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3 47.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3 47.9 53.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1 63.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3 47.9 53.0 57.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1 63.5 63.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3 47.9 53.0 57.5 55.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1 63.5 63.6 62.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3 47.9 53.0 57.5 55.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1 63.5 63.6 62.7 58.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3 47.9 53.0 57.5 55.8 57.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0 55.0
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1 63.5 63.6 62.7 58.1 54.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3 47.9 53.0 57.5 55.8 57.7 57.0 55.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0 55.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1 63.5 63.6 62.7 58.1 54.6 50.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3 47.9 53.0 57.5 55.8 57.7 57.0 55.0 54.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0 55.0 54.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0 55.0 54.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0 55.0
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1 63.5 63.6 62.7 58.1 54.6 50.2 48.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3 47.9 53.0 57.5 55.8 57.7 57.0 54.2 55.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0 55.0 54.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0 55.0 54.2 55.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0 55.0 54.2
June Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 80.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.7 36.0 35.1 34.0 33.7 33.8 37.5 40.9 44.9 49.2 53.4 57.1 60.0 62.1 63.5 63.6 62.7 58.1 54.6 50.2 48.6 45.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 36.7 33.3 31.2 28.3 27.0 26.8 27.7 29.9 32.8 36.4 39.7 44.3 47.9 53.0 57.5 55.8 57.7 57.0 55.0 54.2 55.4 52.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0 55.0 54.2 55.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0 55.0 54.2 55.4 52.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 37.4 33.1 31.3 28.2 27.1 26.8 27.7 29.9 32.8 36.4 39.7 44.3 48.0 53.0 57.5 55.8 57.7 57.0 55.0 54.2 55.4

42.3

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

July			Desi	gn	Weekd	ay	Satu	rday	Sund	ау	Mond	ay
Hour	OADB	OAWB			Htg Btuh				Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	73.7		0	41.0	0	35.5	0	36.1	0	36.1	0	36.1
2	72.4		0	38.8	0	34.6	0	34.4	0	34.4	0	34.4
3	71.3		0	38.0	0	31.5	0	31.5	0	31.5	0	31.5
4	70.5		0	37.3	0	30.4	0	30.4	0	30.4	0	30.4
5	70.0		0	36.9	0	30.0	0	30.0	0	30.0	0	30.0
6	69.9		0	36.8	0	29.6	0	29.6	0	29.6	0	29.6
7	70.3		0	40.4	0	30.4	0	30.4	0	30.4	0	30.4
8	71.7		0	43.2	0	34.4	0	34.4	0	34.4	0	34.4
9	73.7		0	46.7	0	37.2	0	37.2	0	37.2	0	37.2
10	76.2		0	50.2	0	40.6	0	40.6	0	40.6	0	40.6
11	78.9		0	53.7	0	43.5	0	43.5	0	43.5	0	43.5
12		73.0	0	59.3	0	50.3	0	50.3	0	50.3	0	50.3
13	83.4		0	61.7	0	53.7	0	53.7	0	53.7	0	53.7
14	84.8	74.8	0	63.2	0	55.3	0	55.3	0	55.3	0	55.3
15	85.2	75.0	0	64.6	0	56.5	0	56.5	0	56.5	0	56.5
16	85.1	75.0	0	64.7	0	56.5	0	56.5	0	56.5	0	56.5
17	84.6	74.7	0	64.2	0	55.8	0	55.8	0	55.8	0	55.8
18	83.8	74.6	0	59.9	0	54.7	0	54.7	0	54.7	0	54.7
19	82.7	74.6	0	56.9	0	54.9	0	54.9	0	54.9	0	54.9
20	81.4	74.4	0	53.1	0	52.4	0	52.4	0	52.4	0	52.4
21	79.9	74.9	0	49.7	0	51.4	0	51.4	0	51.4	0	51.4
22	78.4	74.0	0	46.9	0	46.8	0	46.8	0	46.8	0	46.8
23	76.8	72.7	0	45.0	0	42.1	0	42.1	0	42.1	0	42.1
24	75.2	71.6	0	43.5	0	39.9	0	39.9	0	39.9	0	39.9
August	t				Weeko							
August Hour		OAWB		Clg Ton	Weeko Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	0ADB 75.0	72.0		Clg Ton 40.5		Clg Ton 38.8	Htg Btuh O	Clg Ton 39.5	Htg Btuh O	Clg Ton 39.5	Htg Btuh O	Clg Ton 39.5
Hour	0ADB 75.0 73.2	72.0 70.3	Htg Btuh	Clg Ton 40.5 38.0	Htg Btuh O O	Clg Ton 38.8 35.5	Htg Btuh O O	Clg Ton 39.5 35.3	Htg Btuh O O	Clg Ton 39.5 35.3	Htg Btuh O O	Clg Ton 39.5 35.3
Hour 1 2 3	0ADB 75.0 73.2 71.7	72.0 70.3 68.9	Htg Btuh O O O	Clg Ton 40.5 38.0 37.1	Htg Btuh 0 0 0	Clg Ton 38.8 35.5 33.7	Htg Btuh O O O	Clg Ton 39.5 35.3 33.8	Htg Btuh O O O	Clg Ton 39.5 35.3 33.8	Htg Btuh 0 0 0	Clg Ton 39.5 35.3 33.8
Hour 1 2	0ADB 75.0 73.2 71.7 70.4	72.0 70.3 68.9 67.8	Htg Btuh 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2	Htg Btuh 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7	Htg Btuh 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7	Htg Btuh 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7	Htg Btuh 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7
Hour 1 2 3 4 5	0ADB 75.0 73.2 71.7 70.4 69.5	72.0 70.3 68.9 67.8 66.8	Htg Btuh 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9	Htg Btuh 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6	Htg Btuh 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6	Htg 8tuh 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6	Htg Btuh 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6
Hour 1 2 3 4 5 6	0ADB 75.0 73.2 71.7 70.4 69.5 68.9	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6	Htg Btuh 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3	Htg 8tuh 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3
Hour 1 2 3 4 5 6 7	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0
Hour 1 2 3 4 5 6 7 8	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1
Hour 1 2 3 4 5 6 7 8	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6
Hour 1 2 3 4 5 6 7 8 9	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 767.7 68.8 70.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3 63.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3 63.0 60.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6 85.1	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3 63.0 60.5 56.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3 63.0 60.5 56.9 52.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.3 76.0 76.8 77.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3 63.0 60.5 56.9 52.9 51.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2 55.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2 55.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6 85.1 83.8 82.3 80.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 77.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2 76.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3 63.0 60.5 56.9 52.9 51.6 46.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2 55.8 53.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2 55.8 53.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 39.5 35.3 33.8 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2 55.8 53.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3 80.6 78.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.3 76.0 76.8 77.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 40.5 38.0 37.1 36.2 33.9 35.6 37.0 41.6 45.8 49.9 54.1 57.5 62.4 64.9 66.2 66.3 63.0 60.5 56.9 52.9 51.6 46.7 44.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 38.8 35.5 33.7 30.7 29.6 27.3 27.0 30.1 32.6 34.2 37.2 42.4 49.2 52.7 57.2 57.9 57.7 59.3 56.9 56.2 55.8 53.2 48.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

Septer	nhor		Desi	on	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAUR	Hta Rtub	Cla Ton	Htg Btuh	cla Ton	Hta Rtuh	Cla Ton				
1	69.6		nty btun	30.2	0	29.6	0	30.3	0	30.3	0	30.3
2	67.6		0	27.8	0	26.9	0	26.7	0	26.7	0	26.7
3	65.8		0	25.4	0	23.1	0	23.2	0	23.2	0	23.2
-	64.3		0	24.4	0	21.5	0	21.5	0	21.5	0	21.5
4	63.1		0	24.1	0	18.9	0	18.9	0	18.9	0	18.9
5			0	24.1	0	17.7	0	17.7	0	17.7	0	17.7
6		60.3	0	26.6	0	17.5	0	17.5	0	17.5	0	17.5
7		60.2	0	29.6	0	18.9	0	18.9	0	18.9	0	18.9
8		60.9	0	34.9	0	21.4	0	21.4	0	21.4	0	21.4
9		61.8 62.1	0	39.1	0	25.0	0	25.0	0	25.0	0	25.0
10			0	42.5	0	28.7	0	28.7	0	28.7	0	28.7
11		63.1 64.6	0	46.4	0	32.4	0	32.4	0	32.4	0	32.4
12			0	51.5	0	35.5	0	35.5	0	35.5	0	35.5
13		66.7 68.4	0	54.1	0	40.3	0	40.3	0	40.3	0	40.3
14			0	55.5	Ŏ	44.1	0	44.1	0	44.1	0	44.1
15		70.0 70.5	0	55.6	0	45.1	0	45.0	0	45.0	0	45.0
16		70.5	0	52.0	0	46.9	ů 0	46.9	0	46.9	0	46.9
17 18		70.3	0	48.9	Ŏ	47.5	0	47.5	0	47.5	0	47.5
19		72.7	0	46.8	Ŏ	47.2	Ō	47.2	0	47.2	0	47.2
20		74.7	0	45.0	Ŏ	49.1	0	49.1	0	49.1	0	49.1
21		74.1	0	41.6	Ŏ	46.6	0	46.6	0	46.6	0	46.6
22		72.4	Ö	36.7	0	41.6	0	41.6	0	41.6	0	41.6
23		70.7	0	32.4	0	36.9	0	36.9	0	36.9	0	36.9
24		68.9	0		0	32.6	0	32.6	0	32.6	0	32.6
- '												
			_						Ç	1	Man	lau
0ctob					Weeko						Mono	
Octob Hour	OADB		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1	0ADB 52.2	50.5	Htg Btuh O	Clg Ton 9.2	Htg Btuh O	Clg Ton 4.7	Htg Btuh -19,921	Clg Ton 5.0	Htg Btuh -19,921	Clg Ton 5.0	Htg Btuh -19,921	Clg Ton 5.0
Hour 1 2	0ADB 52.2 50.1	50.5 48.6	Htg Btuh O O	Clg Ton 9.2 7.0	Htg Btuh 0 -839	Clg Ton 4.7 2.8	Htg Btuh -19,921 -22,335	Clg Ton 5.0 2.8	Htg Btuh -19,921 -22,335	Clg Ton 5.0 2.8	Htg Btuh -19,921 -22,335	Clg Ton 5.0 2.8
Hour 1 2 3	0ADB 52.2 50.1 48.4	50.5 48.6 46.9	Htg Btuh O O O	Clg Ton 9.2 7.0 6.2	Htg Btuh 0 -839 -24,131	Clg Ton 4.7 2.8 0.8	Htg Btuh -19,921 -22,335 -24,131	Clg Ton 5.0 2.8 0.8	Htg Btuh -19,921 -22,335 -24,131	Clg Ton 5.0 2.8 0.8	Htg Btuh -19,921 -22,335 -24,131	Clg Ton 5.0 2.8 0.8
Hour 1 2 3 4	0ADB 52.2 50.1 48.4 47.1	50.5 48.6 46.9 45.8	Htg Btuh 0 0 0 0	Clg Ton 9.2 7.0 6.2 5.5	Htg Btuh 0 -839 -24,131 -27,047	Clg Ton 4.7 2.8 0.8 0.0	Htg Btuh -19,921 -22,335 -24,131 -27,047	Clg Ton 5.0 2.8 0.8 0.0	Htg 8tuh -19,921 -22,335 -24,131 -27,047	Clg Ton 5.0 2.8 0.8 0.0	Htg Btuh -19,921 -22,335 -24,131 -27,047	Clg Ton 5.0 2.8 0.8 0.0
Hour 1 2 3 4 5	0ADB 52.2 50.1 48.4 47.1 46.3	50.5 48.6 46.9 45.8 44.8	Htg Btuh 0 0 0 0 0 -19,413	Clg Ton 9.2 7.0 6.2 5.5 5.1	Htg Btuh 0 -839 -24,131 -27,047 -28,369	Clg Ton 4.7 2.8 0.8 0.0	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369	Clg Ton 5.0 2.8 0.8 0.0	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369	Clg Ton 5.0 2.8 0.8 0.0	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369	Clg Ton 5.0 2.8 0.8 0.0 0.0
Hour 1 2 3 4 5	0ADB 52.2 50.1 48.4 47.1 46.3 46.0	50.5 48.6 46.9 45.8 44.8 44.5	Htg Btuh 0 0 0 0 -19,413 -24,936	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747	Clg Ton 4.7 2.8 0.8 0.0 0.0	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747	Clg Ton 5.0 2.8 0.8 0.0 0.0	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747	Clg Ton 5.0 2.8 0.8 0.0 0.0	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747	Clg Ton 5.0 2.8 0.8 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5	Htg Btuh 0 0 0 0 -19,413 -24,936 -23,639	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 0.0	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 1.8	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8
Hour 1 2 3 4 5 6 7 8 9	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299 -6,616	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6 17.6	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299 -6,616 0	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6 17.6 21.7	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299 -6,616 0 0	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6 17.6 21.7 25.2	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299 -6,616 0 0	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6 17.6 21.7 25.2 27.8	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299 -6,616 0 0 0	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6 17.6 21.7 25.2 27.8 30.1	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299 -6,616 0 0 0	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6 17.6 21.7 25.2 27.8 30.1 31.2	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299 -6,616 0 0 0 0 0	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6 17.6 21.7 25.2 27.8 30.1 31.2 31.1	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 23.9 22.3	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299 -6,616 0 0 0 0 0 0	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6 17.6 21.7 25.2 27.8 30.1 31.2 31.1 28.7	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 23.9 22.3 21.2	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 23.9 22.3 21.2	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 23.9 22.3 21.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299 -6,616 0 0 0 0 0 0 0 0	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6 17.6 21.7 25.2 27.8 30.1 31.2 31.1 28.7 26.9	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299 -6,616 0 0 0 0 0 0 0 0 0	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6 17.6 21.7 25.2 27.8 30.1 31.2 31.1 28.7 26.9 24.5	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.7 60.6 60.8	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299 -6,616 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6 17.6 21.7 25.2 27.8 30.1 31.2 31.1 28.7 26.9 24.5 21.0	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0 0	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 52.2 50.1 48.4 47.1 46.3 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299 -6,616 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6 17.6 21.7 25.2 27.8 30.1 31.2 31.1 28.7 26.9 24.5 21.0 18.1	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8 18.1	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8 18.1	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8 18.1	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8 18.1
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 52.2 50.1 48.4 47.1 46.3 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1 59.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.7 60.6 60.8 59.4 57.3	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299 -6,616 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6 17.6 21.7 25.2 27.8 30.1 31.2 31.1 28.7 26.9 24.5 21.0 18.1 14.3	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8 18.1 14.1	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8 18.1 14.1	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8 18.1 14.1	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8 18.1 14.1
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1 59.6 57.0	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg Btuh 0 0 0 -19,413 -24,936 -23,639 -21,033 -14,299 -6,616 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.2 7.0 6.2 5.5 5.1 5.3 6.0 9.4 13.6 17.6 21.7 25.2 27.8 30.1 31.2 31.1 28.7 26.9 24.5 21.0 18.1 14.3 12.1	Htg Btuh 0 -839 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8 18.1 14.1 11.5	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8 18.1 14.1 11.5	Htg 8tuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8 18.1 14.1 11.5	Htg Btuh -19,921 -22,335 -24,131 -27,047 -28,369 -29,747 -29,893 -28,657 -23,654 -18,212 -11,170 -4,102 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.0 2.8 0.8 0.0 0.0 0.0 0.0 1.8 10.3 14.7 18.3 21.1 22.9 23.9 22.3 21.2 21.0 22.2 21.8 18.1 14.1 11.5

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1

SINGLE	ZONE	SYSTEMS	ò									
Novemb	oer		Desi	gn	Weekd	ay	Satu	rday	Sund	зу	Monda	y
Hour	OADB	OAWB	Htg Btuh	•	Htg Btuh			Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	52.0		-22,967	5.8	-7,322	4.2	-20,429	4.5	-20,429	4.5	-20,429	4.5
2		47.3	-24,995	4.2	-23,127	1.8	-23,127	1.8	-23,127	1.8	-23,127	1.8
3	47.2		-27,892	3.2	-26,709	0.0	-26,709	0.0	-26,709	0.0	-26,709	0.0
4	45.3		-29,326	2.5	-29,051	0.0	-29,051	0.0	-29,051	0.0	-29,051	0.0
5	43.9		-29,926	2.1	-30,441	0.0	-30,441	0.0	-30,441	0.0	-30,441	0.0
6	43.0	41.4	-29,702	2.4	-32,809	0.0	-32,809	0.0	-32,809	0.0	-32,809	0.0
7	42.7		-29,268	3.1	-33,526	0.0	-33,526	0.0	-33,526	0.0	-33,526	0.0
8	43.5		-25,318	5.4	-33,423	0.0	-33,423	0.0	-33,423	0.0	-33,423	0.0
9	45.9		-20,928	9.5	-31,647	0.0	-31,647	0.0	-31,647	0.0	-31,647	0.0
-	49.4		-12,515	14.7	-27,187	0.0	-27,187	0.0	-27,187	0.0	-27,187	0.0
10			-3,278	19.6	-20,188	0.0	-20,188	0.0	-20,188	0.0	-20,188	0.0
11	53.8				· ·	8.3	-14,163	8.3	-14,163	8.3	-14,163	8.3
12	58.4		0	23.4	-14,163		-7,448	13.5	-7,448	13.5	-7,448	13.5
13		52.6	0	26.4	-7,448			16.3	-2,418	16.3	-2,418	16.3
14		54.5	0	27.1	-2,418		-2,418 0	19.7	0	19.7	2,410	19.7
15		55.7	0	28.0	0		0	20.8	0	20.8	0	20.8
16		56.1	0	27.9	0			18.8	0	18.8	0	18.8
17		55.8	0	26.1	0		0		0	18.4	0	18.4
18		57.0	0	22.6	0		0	18.4			0	20.0
19		59.4	0	20.4	0		0	20.0	0	20.0	0	19.9
20		59.4	0	17.3	0		0	19.9	0	19.9		
21		58.2	0	13.2	-4,678		-4,678	16.7	-4,678	16.7	-4,678	16.7
22		56.1	0	10.7	-10,654		-10,654	14.0	-10,654	14.0	-10,654	14.0
23		54.0	0	8.7	-13,926		-13,926		-13,926	10.7	-13,926	10.7
24	54.7	51.7	0	7.2	-16,834	7.0	-16,834	7.0	-16,834	7.0	-16,834	7.0
Decem	ber		Desi	ign	Week	day	Satı	ırday	Sund	ay	Monda	ау
Hour		OAWB		Clg Ton		Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1		42.5	-29,794	2.6	-30,225		-30,225		-30,225	0.0	-30,225	0.0
2		41.1	-31,466		-33,561		-33,561		-33,561	0.0	-33,561	0.0
3		39.8	-32,217		-34,785		-34,785		-34,785	0.0	-34,785	0.0
4		38.7	-32,915		-35,947		-35,947		-35,947	0.0	-35,947	0.0
5		38.4	-33,421		-37,669		-37,669		-37,669		-37,669	0.0
6		38.4	-33,359		-60,558		-63,219		-63,219	0.0	-63,219	0.0
			-32,886			0.0		0.0				0.0
8		40.7	-31,749	1.8	-66,642		-66,642	0.0	-66,642	0.0	-66,642	0.0
9		43.4	-29,880	5.1	-35,147		-35,147	0.0	-35,147	0.0	-35,147	0.0
10		45.8	-27,404	8.9	-31,367		-31,367	0.0	-31,367	0.0	-31,367	0.0
		48.3	-16,575	12.5	-24,769		-24,769		-24,769	0.0	-24,769	0.0
11		50.7	-7,050	17.0	-19,537		-19,537		-19,537	0.0	-19,537	0.0
12		52.0		19.8	-14,154		-14,154	8.3	-14,154	8.3	-14,154	8.3
13			-1,526	20.2	-11,037		-11,037		-11,037	13.1	-11,037	13.1
14		52.6	0				-9,367		-9,367	13.7	-9,367	13.7
15		52.7	0	21.1	-9,367		-7,883		-7,883	14.0	-7,883	14.0
16	59.9	52.6	0	21.0	-7,883	14.0	-7,003	19.0	-7,003	19.0	-0 000	12.1

-8,802

-10,400

-12,910

-16,766

-19,816

-22,328

-26,050

-27,973

-8,802

-10,400

-12,910

-16,766

-19,816

-22,328

-26,050

-27,973

19.5

16.5

13.6

10.9

8.6

6.0

4.5

3.3

0

0

0

-5,463

-18,030

-22,480

-25,107

-28,122

59.2 52.1

58.2 51.8

56.8 52.2

55.0 51.4

53.1 50.1

51.0 48.1

48.9 46.2

46.9 44.1

17

18

19

20

21

22

23

24

13.1

11.5

9.7

7.6

5.9

3.3

1.3

0.0

13.1

11.5

9.7

7.6

5.9

3.3

1.3

0.0

13.1

11.5

9.7

7.6

5.9

3.3

1.3

0.0

-8,802

-10,400

-12,910

-16,766

-19,816

-22,328

-26,050

-27,973

-8,802

-10,400

-12,910

-16,766

-19,816

-22,328

-26,050

-27,973

13.1

11.5

9.7

7.6

5.9

3.3

1.3

0.0

01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 24414 (1 BUILDING)

----CARD 08-- Climatic Information -----Summer Winter Winter Summer Summer Winter Summer Ground Ground Weather Clearness Clearness Design Design Design Building Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Code Number Number AUGUSTA

----CARD 09-- Load Simulation Periods-----1st Month Last Month 1st Month Last Month 1st Month Last Month Peak Daylight Daylight Cooling Cooling Summer Summer Cooling Simulation Simulation Load Hr Period Period Savings Savings APR OCT

----CARD 10 -- Load Simulation Parameters----Airflow Airflow Room Cooling Heating Output Circulation RA Load Ventilation Input Load Load to Room Method Method Method Units Units Rate CLTD-CLF TETD-TA1 OAHIGH ACTUAL ACTUAL MED-RCR

----- Load Section Alternative #1 -----

---- Load Alternative ----Description Number DINNING FACILITY 1

----CARD 20-- General Room Parameters -----Acoustic Floor to Duplicate Duplicate Perimeter Zone Rooms per Depth Floor Floors Const Plenum Ceiling Floor Floor Room Reference Room Multiplier Zone Length Width Type Height Resistance Height Number Number Descrip 6015 2 0 11 1 KITCHEN

Page #2

Room Number 2	Zone Reference Number 2	Room Descrip DINNIN		Floor Lengt 11704	h Width		Plenum Height)	Acoustic Ceiling Resistan	Flo	or	Duplicate Floors Multiplier	Duplicate Rooms per Zone	
CA Room Number 1 2	RD 21 Th Cooling Room Design DE	Room Design	Parameters Cooling T'stat Driftpoint	Cooling T'stat Schedule CLGCONST	Heating Room Design DB	Heating T'stat Driftpoi	T's nt Sch HTG	tat Lo	stat ocation ag	Mass A No. Hi Averag LIGHT	rs On ge Floor 30 NO		
CA Room Number	Roof i Number i	oof Param Roof Equal to Floor? YES	Roof Ro	of Roo dth U-V	f Const alue Type 5	Roof Directio		F Roof					

5

CA	ARD 24	Wall Para	ameters -		Wall				Ground
Room Number	Wall Number	Wall Length	Wall Height	Wall U-Value	Constuc Type	Wall Direction	Wall Tilt	Wall Alpha	Reflectance Multiplier
1	1	100.75	14		49	0			
1	2	116.75	14		49	90			
1	3	116.75	14		49	270			
2	1	60	19		49	90			
2	2	100.25	19		49	180			
2	3	60	19		49	270			

YES

1

CA	RD 25	Wall/Glas	ss Parame	ters							
				Pct Glass			External	Internal	Percent		Inside
Room	Wall	Glass	Glass	or No. of	Glass	Shading	Shading	Shading	Solar to		Visible
Number	Number	Length	Width	Windows	U-Value	Coefficient	Type	Type	Ret. Air	Transmittance	Reflectance
2	1	24.6	10	1	1.03	.94					
2	2	3.75	1.5	39	1.03	.94					
2	3	3.75	1.5	39	1.03	.94					

Room Number 1		Lights FGHEAT	Venti]	ation			Reheat	Cooling	Heating Fan	Auxiliary Fan	y Room	Day st Con		
CAI	RD 27 P	eople and	d Lights -											
Room Number 1 2	People II Value II 40 II	People Units PEOPLE	People Sensible	People	Light Value 2.8	ing L U		Lighting Fixture Type ASHRAE2	Ballast I	Percent ights to Ret. Air	Dayl Referenc	ighting e Refe	erence	
CA		Miscella	neous Equ											
Room Number		Descr	ip	Co Va	onsump alue	Consum Units	Code	ule Meter Code	of Loa		Load Mi		ns Radiant Air Fraction	
1 1	1 2	MISS.	GAS			⟨₩ ¶8H	FGHEA FGHEA							
CA	RD 29	Room Air	flows					Infilt	 ration				-	
Room Number 1	Coo Value 15	Ve ling Unit	ntilation s Val P 15	Heati	ng Units	 Vá .(Cooli alue)8	Infilt ng Units CFM-SF	ration Hea Value	ting Units CFM-SF		neat Mir	nimum Units	
Room Number 1 2	Coo Value 15 15	Ve ling Unit: CFM- CFM-	ntilation s Val P 15 P 15 ws	Heati	ng Units CFM-P CFM-P	 Va). (Cooli alue 08 08	Infilt ng Units CFM-SF CFM-SF	ration Hea Value .10 .1	ting Units CFM-SF CFM-SF	Reb Value	neat Mir	nimum Units	
Room Number 1 2	Coo Value 15 15 15	Ve ling Unit: CFM-! CFM-! n Airflo	ntilation s Val P 15 P 15 WS ain Value 1	 Heati ie	ng Units CFM-P CFM-P	Va .(.(Cooli alue 08 08 08	Infilt ng Units CFM-SF CFM-SF	ration Hea Value .10 .1	ting Units CFM-SF CFM-SF	Reb Value	neat Mir	nimum Units	

----CARD 39-- System Alternative ----Number Description

1 SINGLE ZONE SYSTEMS

CA	RD 40	System Type		EM	
System Set Number 1 2	System Type SZ SZ			Heating Schedule	

	41 Zone	e Assignm	ient									
System Set	Ref	#1	Ref	#2	Ref	#3	Ref	#4	Ref	#5	Ref	#6
Number	Begin	End	Begin	End	Begin	End	Begin	End	Begin	End	Begin	End
1	1	1										
2	2	2										

CA	RD 42-	Fan	SP and	Duct Par	ameter	·s					
System Set	Cool Fan	Heat Fan	Return Fan	Mn Exh Fan	Aux Fan	Rm Exh Fan	Cool Fan Mtr	Return Fan Mtr Loc	Supply Duct	Supply Duct	Return Air
1	Jr.	J 1	51	V 1	VI	V 1				-	

Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHD FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

SZ SINGLE ZONE

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Util	Percent
0		100
24		

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 25410 (6 BUILDINGS)

Heather File Code:

Location:

Latitude:

Longitude:

Yime Zone:

Elevation:

Barometric Pressure:

AUGUSTA
FORT GORDON, GEORGIA
33.0 (deg)
82.0 (deg)
5
143 (ft)
29.8 (in. Hg)

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density: 0.0756 (Lbm/cuft)
Air Specific Heat: 0.2444 (Btu/lbm/F)

Density-Specific Heat Prod: 1.1094 (Btu-min./hr/cuft/F)
Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 19:10:10 8/16/94

Dataset Name: FGTYPS35 .TM

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

System 1 Block FC - FAN COIL

		***** CO	OLING COIL	PEAK *****	******	*****	****	*** CLG S	PACE P	EAK *****	***** HEAT	ING COIL PE	4K ***	****
Peaked at T	ime ==>						*		r: 6/			Mo/Hr: 13/		
Outside Air	== >	OAD	B/WB/HR: 9	4/ 75/105.0			*	OAD	B: 96	, *		0ADB: 23		
			·		11 - L	0	*	C n n		Percnt *	Snara Daa	k Coil Pe	ak P	ercnt
		Space		Ret. Air	Net			Spa		Of Tot *		s Tot Se		f Tot
		ıs.+Lat.	Sensible		Total			Sensib		(%) *) (Btu		(%)
Envelope Lo		(Btuh)	(Btuh)	(Btuh)	(Btuh)			(Btu			· · · · · · · · · · · · · · · · · · ·		0	0.00
Skylite S	olr	0	0		0					0.00 *			-	0.00
Skylite C	ond	0	0		0					0.00 *	11 (0			
Roof Cond		16,233	0		16,233			18,0		14.03 *		8 -11,6		6.93
Glass Sol	.ar	45,552	0		45,552				124	36.82 *				0.00
Glass Con	nd	11,376	0		11,376			13,2		10.28 *	-	2 -31,6		18.74
Wall Cond		30,026	0		30,026	19.16	*	34,4		26.73 *		3 -47,2		27.99
Partition		0			0		*			0.00 *				0.00
Exposed F		0			0	0.00	*			0.00 *				0.00
Infiltrat		25,925			25,925	16.55	*	15,6	526	12.13 *	-42,25	8 -42,2	58	25.04
Sub Total		129,112	0		129,112		*	128,8		100.00 *	-132,81	2 -132,8	12	78.70
Internal Lo		,					*			*				
Lights	,440	0	0		0	0.00	*		0	0.00 *		0	0	0.00
People		Ŏ	·		0				0	0.00 *		0	0	0.00
Misc		0	0	0	0				0	0.00 *		0	0	0.00
Sub Total	11	٥	0	Ŏ	0				0	0.00 *		0	0	0.00
Ceiling Loa		. 0	0	V	0				0	0.00 *		0	0	0.00
		0	0	0	27,565				0	0.00 *		0 -35,9	146	21.30
Outside Air		V	V	V	27,503				•	0.00 *			0	0.00
Sup. Fan He			0		0					0.00 *			0	0.00
Ret. Fan He			-		0					0.00 *			0	0.00
Duct Heat I		^	0		0				0	0.00 *		0	0	0.00
OV/UNDR Si		0	0	0	0				•	0.00 *			0	0.00
Exhaust He			0	_	0					0.00 *			0	0.00
Terminal B	ypass		V	V	V	V.V	, *			*				
Grand Tota	l==>	129,112	0	0	156,677	100.00	*	128,	803	100.00 *	-132,8	12 -168,	757	100.00
				LING COIL SE	FLECTION							AREAS		
	Total C	anacity	Sens Can	Coil Airfl	Enteri	na DB/W	3/HR	Leav	ing DB	/WB/HR	Gross Tota	al Glas	s (sf)	(%)
	(Topo)	(WKh)	(Mhh)	(cfm)	Dea F De	a F Gr	ains	Deg F	Deg F	Grains	Floor	11,085		
Main Cla	12.1	154 7	121 Q	11,085	76.2 6	62	81.1	64.5	61.9	79.5	Part	0		
		0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	ExFlr	0		
Aux Clg	0.0		0.0	0		0.0	0.0	0.0	0.0	0.0	Roof	3,695		0 0
Opt Vent	0.0	0.0	۷.۷	V	٧.٧	V.V	٧.٠	• • • • • • • • • • • • • • • • • • • •	• • • •		Wall	8,465	62	4 7
Totals	13.1	156.7										•, •••		
	-HFATING	COIL SEL	ECTION		AI	RFLOWS	(cfm)		8	NGINEERING	CHECKS	TEMPERA		
	Capacity			Lvg	Туре	Coolin		Heating	Clg	, % OA	6.5	Type	Clg	Htg
	(Mbh)	(cf			Vent	72		720	Cle	g Cfm/Sqft	1.00	SADB	64.5	78.8
Main Htg	-168.8		085 65.1		Infil	67		846	Clg	g Cfm/Ton	849.01	Plenum	75.0	68.0
Aux Htg	0.0		0 0.0		Supply	11,08		11,085	Cle	sqft/Ton	849.01	Return	75.0	68.0
Preheat -	-0.0		085 65.1		Mincfm		0	0		Btuh/Sqft	14.13	Ret/OA	76.2	65.1
Reheat	0.0		0 0.0		Return	11,08		11,085		. People	48	Runarnd	75.0	68.0
Humidif	0.0		0 0.0		Exhaust	72		720		g % OA	6.5	Fn MtrTD	0.0	0.0
	0.0		0 0.0		Rm Exh		0	0		g Cfm/SqFt	1.00	Fn BldTD	0.0	0.0
Opt Vent			v v.(, v.v	Auxil		0	0		g Btuh/SqFt		Fn Frict	0.0	0.0
Total	-168.8	υ			HUNTI		•	·	,	1				

Tanuar			Desig	10	Weekda	V	Satu	rday	Sund	ay	Monda	ау
Januar	y OADB	OAWB	Htg Btuh		Htg Btuh	•	Htg Btuh		Htg Btuh	•	Htg Btuh	•
Hour	33.4	31.1	-143,645	0.0	-86,992	0.0	-86,992	0.0	-86,992	0.0	-86,992	0.0
1 2	32.9	30.7	-131,240	0.0	-88,810	0.0	-88,810	0.0	-88,810	0.0	-88,810	0.0
3		31.3	-122,326	0.0	-93,397	0.0	-93,397	0.0	-93,397	0.0	-93,397	0.0
-	33.9	32.1	-115,864	0.0	-93,252	0.0	-93,252	0.0	-93,252	0.0	-93,252	0.0
4			-111,234	0.0	-95,715	0.0	-95,715	0.0	-95,715	0.0	-95,715	0.0
5	35.2			0.0	-94,758	0.0	-94,758	0.0	-94,758	0.0	-94,758	0.0
6	37.0	35.4	-101,735	0.0	-94,750	0.0	-94,557	0.0	-94,557	0.0	-94,557	0.0
7			-92,435	0.0	-92,524	0.0	-92,524	0.0	-92,524	0.0	-92,524	0.0
8	41.3	40.1	-89,669 -75,136	0.0	-84,259	0.0	-84,259	0.0	-84,259	0.0	-84,259	0.0
9		42.5	-75,136	0.0	-78,263	0.0	-78,263	0.0	-78,263	0.0	-78,263	0.0
10		44.0	-60,985	0.0	-71,676	0.0	-71,676	0.0	-71,676	0.0	-71,676	0.0
11		45.0	-46,864		-69,367	0.0	-69,367	0.0	-69,367	0.0	-69,367	0.0
12		45.6	-37,332	0.0		0.0	-64,056	0.0	-64,056	0.0	-64,056	0.0
13		46.1	-30,975	0.0	-64,056 -57,201	0.0	-57,201	0.0	-57,201	0.0	-57,201	0.0
14		46.4	-22,439	0.0	-57,201 -51,927	0.0	-51,827	0.0	-51,827	0.0	-51,827	0.0
15			-11,707	0.0	-51,827	0.0	-44,034	0.0	-44,034	0.0	-44,034	0.0
16	54.6	46.1	-2,161	0.0	-44,034	0.0	-41,450	0.0	-41,450	0.0	-41,450	0.0
17	54.0		7 010	0.0	-41,450	0.0	-42,830	0.0	-42,830	0.0	-42,830	0.0
18		45.0	-7,013	0.0	-42,830		-42,030 -45,310	0.0	-45,310	0.0	-45,310	0.0
19	50.1		-18,670	0.0	-45,310	.0.0	-50,870	0.0	-50,870	0.0	-50,870	0.0
20	47.1		-28,094	0.0	-50,870	0.0		0.0	-58,027	0.0	-58,027	0.0
21	43.7		-37,784	0.0	-58,027	0.0	-58,027	0.0	-66,186	0.0	-66,186	0.0
22	40.4	37.3	-46,499	0.0	-66,186	0.0	-66,186		-73,406	0.0	-73,406	0.0
23	37.3		-53,906	0.0	-73,406	0.0	-73,406	0.0 0.0	-79,871	0.0	-79,871	0.0
24	34.9	32.6	-61,981	0.0	-79,871	0.0	-79,871	0.0	77,071	٧.٧	77,071	V.V
Eahru	221		Naci	an	Weekd	av	Satu	ırday	Sund	day	Mond	lay
Febru		OAUR	Desi		Weekd		Satu Hta Btuh		Suno Htg Btuh		Mond Htg Btuh	
Hour	OADB	0AWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Mond Htg Btuh -70,278	
Hour 1	0ADB 41.7	38.6	Htg Btuh -61,133	Clg Ton 0.0	Htg Btuh -70,278	Clg Ton 0.0	Htg 8tuh -70,278	Clg Ton 0.0	Htg Btuh -70,278	Clg Ton 0.0	Htg Btuh	Clg Ton
Hour 1 2	0ADB 41.7 39.7	38.6 37.1	Htg Btuh -61,133 -66,904	Clg Ton 0.0 0.0	Htg Btuh -70,278 -75,043	Clg Ton 0.0 0.0	Htg Btuh -70,278 -75,043	Clg Ton 0.0 0.0	Htg Btuh -70,278 -75,043	Clg Ton 0.0 0.0	Htg Btuh -70,278	Clg Ton 0.0
Hour 1 2 3	0ADB 41.7 39.7 37.8	38.6 37.1 35.1	Htg Btuh -61,133 -66,904 -73,522	Clg Ton 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421	Clg Ton 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421	Clg Ton 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421	Clg Ton 0.0 0.0 0.0	Htg Btuh -70,278 -75,043	Clg Ton 0.0 0.0
Hour 1 2 3 4	0ADB 41.7 39.7 37.8 36.3	38.6 37.1 35.1 33.8	Htg Btuh -61,133 -66,904 -73,522 -79,598	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146	0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8 32.6	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146	0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6 32.0	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 44.9 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -70,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725	Clg Ton	Htg Btuh -70,278 -70,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569	Clg Ton	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725 0	Clg Ton	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926	Clg Ton	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725 0 0	Clg Ton	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716	Clg Ton	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716	Clg Ton	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725 0 0	Clg Ton	Htg Btuh -70,278 -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208	Clg Ton	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725 0 0 0 0 -3,709	Clg Ton	Htg Btuh -70,278 -70,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008	Clg Ton	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725 0 0 0 -3,709 -27,000	Clg Ton	Htg Btuh -70,278 -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648	Clg Ton	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648	Clg Ton	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725 0 0 0 -3,709 -27,000 -36,588	Clg Ton	Htg Btuh -70,278 -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648 -54,103	Clg Ton	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,208 -46,008 -49,648 -54,103	Clg Ton	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,208 -46,008 -49,648	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,208 -46,008 -49,648	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3 41.8	Htg Btuh -61,133 -66,904 -73,522 -79,598 -82,868 -85,226 -86,176 -82,182 -65,774 -50,552 -39,118 -30,289 -24,794 -16,864 -5,725 0 0 0 -3,709 -27,000	Clg Ton	Htg Btuh -70,278 -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648	Clg Ton	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,926 -39,716 -42,208 -46,008 -49,648	Clg Ton	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,208 -46,008 -49,648 -54,103	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -70,278 -75,043 -80,421 -85,146 -90,651 -92,794 -96,092 -95,791 -89,286 -85,381 -82,779 -79,737 -72,155 -64,125 -55,912 -48,569 -42,208 -46,008 -49,648 -54,103	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

March			Desi	on	Weekd	ay	Satu	rday	Sund	ay	Monda	ay
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh	•	Htg Btuh		Htg Btuh	Clg Ton
1	51.3	46.8	-15,983	0.0	neg bean	0.0	-33,738	0.0	-33,738	0.0	-33,738	0.0
2	48.7		-24,285	0.0	0	0.0	-41,615	0.0	-41,615	0.0	-41,615	0.0
3	46.6	42.9	-31,525	0.0	0	0.0	-47,760	0.0	-47,760	0.0	-47,760	0.0
-		41.4	-31,323	0.0	-10,418	0.0	-52,513	0.0	-52,513	0.0	-52,513	0.0
4			-43,451	0.0	-57,723	0.0	-57,723	0.0	-57,723	0.0	-57,723	0.0
5	43.9			0.0	-61,186	0.0	-61,186	0.0	-61,186	0.0	-61,186	0.0
6		40.8	-45,738		-62,149	0.0	-62,149	0.0	-62,149	0.0	-62,149	0.0
7	44.0		-46,684	0.0	-	0.0	~56,423	0.0	-56,423	0.0	-56,423	0.0
8	45.4		-33,540	0.0	-56,423	0.0	-50,996	0.0	-50,996	0.0	-50,996	0.0
9	47.7		-17,254	0.0	~50,996	0.0	-44,419	0.0	-44,419	0.0	-44,419	0.0
10	50.6		-1,968	0.0	-44,419 -35,364		-35,364	0.0	-35,364	0.0	-35,364	0.0
11	53.9		0	0.0	-35,364	0.0		0.0	-27,822	0.0	-27,822	0.0
12	57.4		0	0.0	-27,822	0.0	-27,822	0.0	-22,800	0.0	-22,800	0.0
13	60.7		0	0.0	-22,800	0.0	-22,800 -12,649	0.0	-12,648	0.0	-12,648	0.0
14	63.6		0	0.0	-12,648	0.0	-12,648		-6,177	0.0	-6,177	0.0
15	65.9		0	0.0	-6,177	0.0	-6,177	0.0	-0,1//	0.0	0,1//	0.0
16	67.3		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17	67.8		0	3.8	0	0.0	0	0.0	-		0	0.0
18	67.4		0	4.6	0	0.0	0	0.0	0	0.0		
19		55.2	0	3.1	0	0.0	0	0.0	0	0.0	0	0.0
20	64.7		0	2.2	0	0.0	0	0.0	0	0.0	0	0.0
21		56.0	0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
22		54.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23		51.9	-10,230		-8,267	0.0	-8,267		-8,267		-8,267	0.0
24	54.2	49.4	-913	0.0	-27,190	0.0	-27,190	0.0	-27,190	0.0	-27,190	0.0
April			Des	ign	Week	day	Satı		Sunc			
April Hour	OADB	OAWB		ign Clg Ton	Weeko Htg Btuh	-	Satı Htg Btuh			Clg Ton	Htg Btuh	
April Hour 1	0ADB 61.0			Clg Ton		-				Clg Ton 0.0		Clg Ton 0.0
Hour 1	61.0	56.5	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh	Clg Ton 0.0 0.0
Hour	61.0 58.9		Htg Btuh O	Clg Ton 0.0 0.0	Htg Btuh -10,046	Clg Ton 0.0	Htg Btuh -570	Clg Ton 0.0	Htg Btuh -570	Clg Ton 0.0 0.0 0.0	Htg Btuh -570	Clg Ton 0.0 0.0 0.0
Hour 1 2	61.0 58.9 57.0	56.5 54.9	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh -10,046 0	Clg Ton 0.0 0.0	Htg Btuh -570 0	Clg Ton 0.0 0.0	Htg Btuh -570 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -570 0	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	61.0 58.9 57.0 55.4	56.5 54.9 53.5 52.4	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -10,046 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh -570 0 0	Clg Ton 0.0 0.0 0.0	Htg 8tuh -570 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	61.0 58.9 57.0 55.4 54.2	56.5 54.9 53.5 52.4 51.4	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -10,046 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5	56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -10,046 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -10,046 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9	56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -10,046 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -570 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 -17,976 -10,523	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 -17,976 -10,523	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 0 -11,482	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 0 -17,976 -10,523	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 -17,976 -10,523	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 -17,976 -10,523	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 -17,976 -10,523 -2,048	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 -11,482 -10,523 -2,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 -17,976 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	61.0 58.9 57.0 55.4 54.2 53.5 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0	Clg Ton	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.9 75.6 74.9 73.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6 74.9 73.7 72.1	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7 72.1 70.2 68.0	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3 62.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2 68.0 65.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -10,046 0 0 0 0 0 0 -11,482 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -570 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -570 0 0 0 0 0 0 0 -17,976 -10,523 -2,048 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton

May			Desi	gn	Weekd	lay	Satu	ır day	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	68.2		0	3.2	0		0	1.0	0	1.0	0	1.0
2	65.7		0	2.5	0	0.5	0	0.5	0	0.5	0	0.5
3	63.6		0	1.8	-2,460	0.0	-2,460	0.0	-2,460	0.0	-2,460	0.0
4	61.8		0	1.2	-9,137		-9,137	0.0	-9,137	0.0	-9,137	0.0
5	60.5		0	0.8	0	0.0	0	0.0	0	0.0	0	0.0
6	59.7		0	0.5	0	0.0	0	0.0	0	0.0	0	0.0
7	59.4		0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
8	60.1		0	2.3	0	0.0	0	0.0	0	0.0	0	0.0
9	62.4		Ō	3.6	0	0.0	0	0.0	0	0.0	0	0.0
10	65.7		0	4.7	0	0.0	0	0.0	0	0.0	0	0.0
11	69.9		0	5.7	0	0.0	0	0.0	0	0.0	0	0.0
12	74.3		Ŏ	6.4	Ŏ	0.0	0	0.0	0	0.0	0	0.0
13	78.5		0	7.1	Õ	0.4	0	0.4	0	0.4	0	0.4
14	81.9		0	8.0	Ŏ	3.7	0	3.7	0	3.7	0	3.7
15		66.9	0	8.9	0	4.7	0	4.7	0	4.7	0	4.7
16	84.9		0	9.6	0	5.3	0	5.3	0	5.3	0	5.3
17		67.3	0	10.1	0	5.6	0		0	5.6	0	5.6
		67.1	0	10.1	0	5.7	0		0	5.7	0	5.7
18			0	9.2	0	5.2	0		0	5.2	0	5.2
19		67.5 68.9	0	7.9	0		0		0	4.4	0	4.4
20			0	6.7	0		0		0	3.8	0	3.8
21		71.0	0	5.7	0		0		0	3.2	0	3.2
22		69.9	•	4.8	0		0		Ŏ		0	2.5
23		68.0	0	4.0	0		0		0		0	1.8
24	70.0	65.5	U	4.0	V	1.0	V	1.0	v	1.0	•	2.14
June			Desi				Sati	urday	Sun	day	Mond	-
June Hour	OADB	OAWB			Week Htg Btuh		Satu Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
		0AWB 70.1		Clg Ton		Clg Ton 2.9	Satu Htg Btuh O	Clg Ton 3.5	Htg Btuh O	Clg Ton 3.5	Htg Btuh O	Clg Ton 3.5
Hour	74.7		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 2.9 2.3	Htg Btuh	Clg Ton 3.5 2.5	Htg Btuh O O	Clg Ton 3.5 2.5	Htg Btuh O O	Clg Ton 3.5 2.5
Hour 1	74.7 72.6	70.1	Htg Btuh O	Clg Ton 6.3 5.1	Htg Btuh O	Clg Ton 2.9 2.3	Htg Btuh O	Clg Ton 3.5 2.5 1.9	Htg Btuh O O O	Clg Ton 3.5 2.5 1.9	Htg Btuh O O O	Clg Ton 3.5 2.5 1.9
Hour 1 2	74.7 72.6 70.9	70.1 68.4	Htg Btuh O O	Clg Ton 6.3 5.1 4.3	Htg Btuh O O	Clg Ton 2.9 2.3 1.8 1.2	Htg Btuh O O	Clg Ton 3.5 2.5 1.9 1.3	Htg Btuh 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3	Htg Btuh 0 0 0 0	Clg Ton 3.5 2.5 1.9
Hour 1 2 3	74.7 72.6 70.9 69.6	70.1 68.4 67.3	Htg Btuh O O O	Clg Ton 6.3 5.1 4.3 3.8	Htg Btuh O O O	Clg Ton 2.9 2.3 1.8 1.2 0.7	Htg Btuh 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7	Htg Btuh 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7	Htg Btuh 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7
Hour 1 2 3 4	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5	Htg Btuh 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8	Htg Btuh 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5	Htg Btuh 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8	Htg 8tuh 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1	Htg Btuh 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7	Htg 8tuh 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg 8tuh 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9
Hour 1 2 3 4 5 6 7 8 9	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8
Hour 1 2 3 4 5 6 7 8 9 10	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5
Hour 1 2 3 4 5 6 7 8 9 10 11 12	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7 13.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7 13.1 13.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7 13.1 13.1 12.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7 13.1 13.1 12.8 10.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7 13.1 13.1 12.8 10.5 9.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7 13.1 13.1 12.8 10.5 9.5 8.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7 5.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7 5.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7 5.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 84.3 81.9 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.3 5.1 4.3 3.8 3.4 3.1 3.8 5.1 6.5 7.7 8.7 9.5 10.0 10.9 12.0 12.7 13.1 13.1 12.8 10.5 9.5 8.8 7.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.9 2.3 1.8 1.2 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7 5.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7 5.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.1 6.7 5.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.5 2.5 1.9 1.3 0.7 0.5 0.8 1.2 1.8 3.0 3.9 4.8 5.5 7.0 8.4 8.8 9.2 9.3 8.8 7.4 7.1 6.7 5.8

July			Desi	an	Weekd	ay	Satur	rday	Sunda	у	Monda	у
Hour	OADB	OAWB	Htg Btuh		Htg Btuh				Htg Btuh			
1	73.7		0	6.6	0	2.3	0	2.8	0	2.8	0	2.8
2	72.4		0	5.4	0	2.0	0	2.2	0	2.2	0	2.2
3	71.3		Ŏ	4.4	0	1.6	0	1.6	0	1.6	0	1.6
4	70.5		0	3.8	0	1.0	0	1.0	0	1.0	0	1.0
5	70.0		0	3.5	0	0.7	0	0.7	0	0.7	0	0.7
6	69.9		0	3.2	0	0.4	0	0.4	0	0.4	0	0.4
			0	4.0	0	0.6	0	0.6	0	0.6	0	0.6
7	70.3		0	5.3	0	1.3	Ŏ	1.3	0	1.3	0	1.3
8	71.7			6.5	0	2.2	0	2.2	Ö	2.2	0	2.2
9	73.7		0		0	3.6	0	3.6	0	3.6	0	3.6
10	76.2		0	7.6			0	4.3	Ó	4.3	0	4.3
11		71.8	0	8.6	0	4.3	0	5.2	0	5.2	0	5.2
12		73.0	0	9.4	0	5.2	0	6.0	0	6.0	0	6.0
13		74.4	0	9.8	0	6.0	0		0	6.7	0	6.7
14		74.8	0	10.7	0	6.7	•	6.7	0	7.6	0	7.6
15		75.0	0	11.8	0	7.6	0	7.6	0	8.2	0	8.2
16		75.0	0	12.6	0	8.2	0	8.2	0	8.0	0	8.0
17		74.7	0	13.1	0	8.0	0	8.0	0	8.3	0	8.3
18		74.6	0	13.0	Û	8.3	0	8.3	0	8.0	0	8.0
19		74.6	0	12.0	0	8.0	0	8.0	0	7.0	0	7.0
20		74.4	0	10.4	0	7.0	0	7.0	0	6.4	0	6.4
21		74.9	0	9.4	0	6.4	0	6.4		5.7	0	5.7
22		74.0	0	8.4	0	5.7	0	5.7	0		0	4.6
23		72.7	0	7.6	0	4.6	0	4.6	0	4.6 3.8	0	3.8
24	75.2	71.6	0	6.8	0	3.8	0	3.8	0	3.0	U	3.0
August	t		Des:	ign	Weeko	lay			Sund			
August Hour		OAWB			Weeko Htg Btuh			Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	OADB	0AWB 72.0		Clg Ton		Clg Ton		Clg Ton 3.6		Clg Ton 3.6		Clg Ton 3.6
Hour	0ADB 75.0		Htg Btuh	Clg Ton 6.5	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 3.6 2.6	Htg Btuh	Clg Ton 3.6 2.6	Htg Btuh O O	Clg Ton 3.6 2.6
Hour 1	0ADB 75.0 73.2	72.0	Htg Btuh O	Clg Ton 6.5 5.0	Htg Btuh O	Clg Ton 2.8 2.4	Htg Btuh 0	Clg Ton 3.6 2.6 2.0	Htg Btuh O	Clg Ton 3.6 2.6 2.0	Htg Btuh 0 0 0	Clg Ton 3.6 2.6 2.0
Hour 1 2	0ADB 75.0 73.2 71.7	72.0 70.3	Htg Btuh O O	Clg Ton 6.5 5.0 4.0	Htg Btuh O O	Clg Ton 2.8 2.4	Htg Btuh 0 0	Clg Ton 3.6 2.6 2.0 1.3	Htg Btuh O O	Clg Ton 3.6 2.6 2.0 1.3	Htg Btuh 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3
Hour 1 2 3	0ADB 75.0 73.2 71.7 70.4	72.0 70.3 68.9 67.8	Htg Btuh 0 0 0	Clg Ton 6.5 5.0 4.0 3.6	Htg Btuh 0 0 0	Clg Ton 2.8 2.4 2.0	Htg Btuh 0 0 0	Clg Ton 3.6 2.6 2.0	Htg Btuh O O O	Clg Ton 3.6 2.6 2.0 1.3 0.8	Htg Btuh 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8
Hour 1 2 3 4	0ADB 75.0 73.2 71.7 70.4 69.5	72.0 70.3 68.9 67.8 66.8	Htg Btuh 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1	Htg Btuh 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3	Htg Btuh 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3	Htg Btuh 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4	Htg Btuh 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4
Hour 1 2 3 4 5	0ADB 75.0 73.2 71.7 70.4 69.5 68.9	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9	Htg Btuh 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8	Htg Btuh 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8	Htg Btuh 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4
Hour 1 2 3 4 5 6	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3
Hour 1 2 3 4 5 6 7	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7
Hour 1 2 3 4 5 6 7 8	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3
Hour 1 2 3 4 5 6 7 8 9	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 7	Htg 8tuh 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7	Htg 8tuh 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 67.7 68.8 70.3	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2	Htg 8tuh 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 79.3 82.3 84.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7	Htg 8tuh 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6	Htg 8tuh 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7 12.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7 12.9 12.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6 86.0 85.1	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7 12.9 12.6 11.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8	72.0 70.3 68.9 67.8 66.8 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.3 76.0 76.8	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7 12.9 12.6 11.5 10.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7 12.9 12.6 11.5 10.1 9.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6 85.1 83.8 82.3 80.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2 76.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7 12.9 12.6 11.5 10.1 9.3 8.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5 5.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3 80.6 78.7	72.0 70.3 68.9 67.8 66.8 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 6.5 5.0 4.0 3.6 3.1 2.9 3.1 4.4 6.2 7.3 8.3 8.9 9.6 10.8 11.9 12.7 12.9 12.6 11.5 10.1 9.3 8.3 7.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.8 2.4 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5 5.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.6 2.6 2.0 1.3 0.8 0.4 0.3 0.7 1.4 2.3 3.1 3.9 4.8 6.0 7.2 8.1 8.5 8.9 8.2 7.6 7.2 6.5

Septem	hor		isan	an	Weekd	av	Satur	day	Sund	ay	Mond	ay
· ·	OADB	ONLID	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	
Hour				3.5	O O	1.0	0	1.2	0	1.2	0	1.2
1	69.6		0	2.6	Ŏ	0.5	0	0.6	0	0.6	0	0.6
2	67.6		0	2.0	-1,890	0.0	-1,890	0.0	-1,890	0.0	-1,890	0.0
3	65.8		0		-	0.0	-8,035	0.0	-8,035	0.0	-8,035	0.0
4	64.3		0	1.6	-8,035		0,055	0.0	0,000	0.0	0	0.0
5	63.1		0	1.1	0	0.0		0.0	0	0.0	0	0.0
6	62.4		0	0.9	0	0.0	0		0	0.0	0	0.0
7	62.2		0	0.9	0	0.0	0	0.0	0	0.0	0	0.0
8	62.9		0	2.0	0	0.0	0	0.0	•		0	0.0
9	64.7		0	3.2	0	0.0	0	0.0	0	0.0	_	0.0
10	67.6		0	4.3	0	0.0	0	0.0	0	0.0	0	0.0
11	71.1		0	5.2	0	0.0	0	0.0	0	0.0	0	
12	74.8		0	5.9	0	0.0	0	0.0	0	0.0	0	0.0
13		66.7	0	6.4	0	0.0	0	0.0	0	0.0	0	0.0
14	81.2	68.4	0	7.6	0	3.4	0	3.4	0	3.4	0	3.4
15	83.0	70.0	0	8.8	0	4.0	0	4.0	0	4.0	0	4.0
16	83.7	70.5	0	9.6	0	4.7	0	4.7	0	4.7	0	4.7
17	83.4	70.5	0	10.0	0	5.4	0	5.4	0	5.4	0	5.4
18	82.8	70.9	0	9.4	0	5.6	0.	5.6	0	5.6	0	5.6
19	81.6	72.7	0	8.2	0	5.0	0	5.0	0	5.0	0	5.0
20	80.1	74.7	0	7.4	0	4.9	0	4.9	0	4.9	0	4.9
21	78.3	74.1	0	6.4	0	4.6	0	4.6	0	4.6	0	4.6
22	76.3	72.4	0	5.3	0	3.9	0	3.9	0	3.9	0	3.9
23		70.7	0	4.4	0	2.8	0	2.8	0	2.8	0	2.8
24		68.9	0	3.8	0	1.8	0	1.8	0	1.8	0	1.8
				•	0	1	Catu	~ day	Cun	day	Mono	lav
Octob					Week				Sun			
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1	0ADB 52.2	50.5	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh -18,207	Clg Ton 0.0	Htg Btuh -18,207	Clg Ton 0.0	Htg Btuh -18,207	Clg Ton 0.0
Hour	0ADB 52.2 50.1	50.5 48.6	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh -18,207 -33,483	Clg Ton 0.0 0.0	Htg Btuh -18,207 -33,483	Clg Ton 0.0 0.0	Htg Btuh -18,207 -33,483	Clg Ton 0.0 0.0
Hour 1	0ADB 52.2 50.1 48.4	50.5 48.6 46.9	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450	Clg Ton 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450	Clg Ton 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450	0.0 0.0 0.0 0.0
Hour 1 2	0ADB 52.2 50.1 48.4 47.1	50.5 48.6 46.9 45.8	Htg Btuh 0 0 0 0	0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252	0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252	0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 52.2 50.1 48.4 47.1 46.3	50.5 48.6 46.9 45.8 44.8	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 -28,122	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 52.2 50.1 48.4 47.1 46.3 46.0	50.5 48.6 46.9 45.8 44.8 44.5	Htg Btuh 0 0 0 0 0 0 -4,477	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 -28,122 -54,430	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5	Htg Btuh 0 0 0 0 0 -4,477 -39,216	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 -28,122 -54,430 -55,044	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3	Htg Btuh 0 0 0 0 0 -4,477 -39,216 -27,781	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 -28,122 -54,430 -55,044 -49,687	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5	Htg Btuh 0 0 0 0 0 -4,477 -39,216 -27,781	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0	Clg Ton	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0	Clg Ton	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0	Clg Ton	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.1 57.5 57.3 57.7	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0	Clg Ton	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 60.6 60.8	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0	Clg Ton	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1 59.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.5 60.6 60.8 59.4	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0	Clg Ton	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1 59.6 57.0	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4 57.3	Htg Btuh 0 0 0 0 -4,477 -39,216 -27,781 -12,275 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 -28,122 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0 0	Clg Ton	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,207 -33,483 -39,450 -44,252 -49,720 -54,430 -55,044 -49,687 -41,431 -34,500 -24,414 -16,528 -9,507 -907 0 0 0 0 0 0	Clg Ton

M m lm			Desi	an	Weekda	V	Satur	day	Sunda	y	Monda	ıy
Novemb		OALIO	Htg Btuh	-	Htg Btuh	•	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton
Hour	OADB	OAWB	-17,581	0.0	neg bean	0.0	-31,923	0.0	-31,923	0.0	-31,923	0.0
1	52.0	49.2	-33,051	0.0	0	- 0.0	-39,297	0.0	-39,297	0.0	-39,297	0.0
2	49.4	47.3		0.0	0	0.0	-44,460	0.0	-44,460	0.0	-44,460	0.0
3	47.2	45.3	-39,840		-37,798	0.0	-50,859	0.0	-50,859	0.0	-50,859	0.0
4	45.3	43.4	-45,978	0.0		0.0	-56,375	0.0	-56,375	0.0	-56,375	0.0
5	43.9	42.2	-49,188	0.0	-56,375	0.0	-59,857	0.0	-59,857	0.0	-59,857	0.0
6	43.0	41.4	-51,007	0.0	-59,857		-64,246	0.0	-64,246	0.0	-64,246	0.0
7	42.7	41.2	-51,279	0.0	-64,246	0.0		0.0	-64,483	0.0	-64,483	0.0
8	43.5	42.0	-46,282	0.0	-64,483	0.0	-64,483	0.0	-56,453	0.0	-56,453	0.0
9	45.9	44.0	-29,972	0.0	-56,453	0.0	-56,453		-50,290	0.0	-50,290	0.0
10	49.4	46.6	-14,709	0.0	-50,290	0.0	-50,290	0.0	-44,057	0.0	-44,057	0.0
11	53.8	48.6	0	0.0	-44,057	0.0	-44,057	0.0		0.0	-38,361	0.0
12	58.4	50.6	0	0.0	-38,361	0.0	-38,361	0.0	-38,361	0.0	-30,998	0.0
13	62.8	52.6	0	0.0	-30,998	0.0	-30,998	0.0	-30,998 -18,307	0.0	-18,307	0.0
14	66.3	54.5	0	0.0	-18,307	0.0	-18,307	0.0	•	0.0	-7,378	0.0
15	68.7		0	0.0	-7,378	0.0	-7,378	0.0	-7,378	0.0	7,370	0.0
16	69.5		0	0.0	0	0.0	0	0.0	0		0	0.0
17	69.2		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18	68.3	57.0	0	0.9	0	0.0	0	0.0	0	0.0	-890	0.0
19	66.9	59.4	0	1.5	-890	0.0	-890	0.0	-890	0.0		0.0
20	65.0	59.4	0	0.6	-5,485	0.0	-5,485	0.0	-5,485	0.0	~5,485	
21	62.8	58.2	-3,209	0.0	-9,719	0.0	-9,719	0.0	-9,719	0.0	-9,719	0.0
22	60.2	56.1	0	0.0	-15,803	0.0	-15,803	0.0	-15,803	0.0	-15,803	0.0
23	57.5	54.0	0	0.0	-20,927	0.0	-20,927	0.0	-20,927	0.0	-20,927	0.0
24	54.7	51.7	0	0.0	-26,987	0.0	-26,987	0.0	-26,987	0.0	-26,987	0.0
Decem	ber		Des:	ign	Weekd	lay	Satu	rday	Sund		Mond	
Decem Hour		OAWB		ign Clg Ton	Weekd Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Decem Hour 1	OADB	0AWB 42.5		Clg Ton					Htg Btuh -57,545	Clg Ton 0.0	Htg Btuh -57,545	Clg Ton 0.0
Hour	0ADB 44.9	42.5	Htg Btuh	Clg Ton 0.0	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh -57,545 -62,666	Clg Ton 0.0 0.0	Htg Btuh -57,545 -62,666	Clg Ton 0.0 0.0
Hour 1	0ADB 44.9 43.2	42.5 41.1	Htg Btuh -45,027 -51,463	Clg Ton 0.0 0.0	Htg Btuh -57,545	Clg Ton 0.0	Htg Btuh -57,545	Clg Ton 0.0	Htg Btuh -57,545 -62,666 -67,699	Clg Ton 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699	Clg Ton 0.0 0.0 0.0
Hour 1 2	0ADB 44.9 43.2 41.8	42.5 41.1	Htg Btuh -45,027	Clg Ton 0.0 0.0 0.0	Htg Btuh -57,545 -62,666	Clg Ton 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 44.9 43.2 41.8 40.7	42.5 41.1 39.8 38.7	Htg Btuh -45,027 -51,463 -57,666 -61,450	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699	Clg Ton 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 44.9 43.2 41.8 40.7 40.1	42.5 41.1 39.8 38.7	Htg Btuh -45,027 -51,463 -57,666	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1 39.9	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5	42.5 41.1 39.8 38.7 38.4 38.4 39.0	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042	Clg Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.7 52.6	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207	Clg Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070	Clg Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207	Cls Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017	Clg Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195	Clg Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195 -45,790	Clg Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195 -45,790	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 63.1 51.0 48.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -45,027 -51,463 -57,666 -61,450 -64,617 -66,315 -66,820 -65,967 -52,390 -37,955 -26,761 -18,297 -11,621 -2,421 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195	Cls Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195	Clg Ton	Htg Btuh -57,545 -62,666 -67,699 -70,983 -73,869 -76,485 -79,181 -79,371 -71,341 -64,906 -57,962 -50,546 -47,042 -39,391 -32,279 -25,752 -24,488 -25,534 -27,207 -31,070 -36,017 -40,195	Clg Ton

01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA

Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 25410 (6 BUILDINGS)

CAR	D 08 Clim	atic Inform	ation					
Weather	O C MINIO 1	Winter	Summer	Summer	Winter	Building	Summer	Winter
Code		Clearness	Design	Design	Design	Orientation	Ground	Ground
AUGUSTA		Number	Dry Bulb	Wet Bulb	Dry Bulb	90	Reflect	Reflect

----CARD 09-- Load Simulation Periods-----1st Month Last Month 1st Month Last Month 1st Month Last Month Peak Summer Daylight Daylight Cooling Summer Cooling Cooling Savings Simulation Simulation Load Hr Period Period Savings APR OCT

CAR	D 10 L	oad Simulatio	n Paramet	.ers		
Cooling	Heating		Airflow	Airflow	Room	Put Wall
Load	Load	Ventilation	Input	Output	Circulation	RA Load
Method	Method	Method	Units	Units	Rate	to Room
	TETD-TA1	OAHIGH	ACTUAL	ACTUAL	MED-RCR	NO

----- Load Section Alternative #1 -----

---- Load Alternative ----

Description Number BACHELOR ENLISTED QUARTERS

CA	RD 20 Gen	eral Room Parameters								01:	0
	Zone		_			-1			Duplicate	Rooms per	
Room	Reference	Room	Floor				Ceiling		Floors		Debru
Number	Number	Descrip	Length	Width	Type	Height	Resistance	Height	Multiplier	Lone	
1	1	ALL THREE FLOORS	3695		2	0		10	3		

Room	Cooling Room	Room Design	Cooling T'stat	Cooli T'sta	ng Heat t Room ule Desi	ing H	eating 'stat	Heating T'stat	; T'stat Location le Flag	Mass / No. Hrs	Carpet On Floor	
CAI		Roof	neters									
	Number	Floor?	Roof Length	Roof Width	U-Value	Const f Type [199	Roof Direction	Roof Re Tilt A	oof lpha			
CA	RD 24	Wall Param	neters						 ound			
Room Number 1	1	Wall Length 102.25 46.25		Jall C J-Value T 2	ype (Wall W n Tilt A	all Re	flectance			
1 1		102.25 46.25			00	180 270						
CA	ARD 25	Wall/Glas	s Parameten	rs Oct Glass			 Ext	 cernal I	nternal Pe	 rcent		Inside
Room Number 1 1	Number 1	Length	Glass Width	or No. of Windows	Glass U-Value 1.03	Shadin Coeffi .87	g Sha	ading S	hading So	lar to Vi	sible ansmittance	Visible Reflectance
Room	ARD 26 People FGHEAT	Lights	Ventil	ation In	filtratio	Rehea	t Cool	ing Hea	•	liary Roc	om Dayligh naust Control	
C1	ARD 27	People an	d Lights -				Lighti		Percent	N;	 aylighting	<u>-</u>
Room Number 1		People Units PEOPLE	People Sensible 255	Latent		Lightir Units WATT-SF	g Fixtur Type	e Balla Facto	ast Lights	to Refere	ence Referenc	

Room Number 1 1 1 1	RD 28 Mi Misc Equipment Number 1 2 3 4 5		t E OT	Energy	Energy Consump Units WATTS KW KW WATTS BTUH		Energy	Percent of Load	Percent Misc. Load to Room	Percer Misc.	nt Sens		
		Venti	lation				Infiltra	ation		 Reheat	 Minimu	 m	
Room Number 1	Value 15	Units CFM-P	Value	Unit CFM-	s Valu	ue l	Units CFM-SF	Value	•	Value		its	
CA	ARD 30- Fan	Airflows Mair				Auxil	iary						
Room	Cooli Value	ng Units	Heati Value	ng	Cooli Value	ng	Heat	ing	koom Exnau	st nits			
		Syste	em Section	Alternat	ive #1			-					
Ci Number 1		stem Alter scription N COILS SY											
C	ARD 40 S	ystem Typ	e OPTION	AL VENTILA	 ATION SYST	 EM							
System Set Number 1	System Type FC	Ventil Deck	Cooling	Heating SADBVh	Cooling	Heating	Fan Static	-e					
		one Assign	ment								~~ ~~	~~~	
System Set Number	Re		Ret Begin	#2 End	Ref Begin	#3 End		#4 End	Ref #5 Begin En	d 8	Ref # egin		

----CARD 42--- Fan SP and Duct Parameters----System Cool Heat Return Mn Exh Aux Rm Exh Cool Return Supply Supply Return Fan Mtr Fan Mtr Duct Duct Air Fan Fan Fan Set Fan Fan Fan Path Ht Gn Loc SP SP SP Loc Loc Number SP SP 1

-----CARD 48-- Cooling Capacity Overrides ---------- MAIN COOLING---- --- AUX COOLING----Misc System Capacity Capacity Capacity Capacity Capacity Set People Lights Loads Number Variance Variance Value Units Sizing Location Value 75

Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHO FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

FC (Utility file not found)

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Util Percent
0	100
24	

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 25412 (15 BUILDINGS)

Weather File Code:
Location:
FORT GORDON, GEORGIA
Latitude:
Longitude:
Some Zone:
Elevation:
Barometric Pressure:
AUGUSTA
FORT GORDON, GEORGIA
33.0 (deg)
82.0 (deg)
143 (ft)
29.8 (in. Hg)

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density:
Air Specific Heat:
Density-Specific Heat Prod:
Latent Heat Factor:
Enthalpy Factor:

0.0756 (Lbm/cuft)
0.2444 (Btu/lbm/F)
1.1094 (Btu-min./hr/cuft/F)
4,883.6 (Btu-min./hr/cuft)
4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 19:24:54 8/16/94
Dataset Name: FGTYPS36 .TM

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

System 1 Block FC - FAN COIL

******	*** *****	****** C0	OLING COIL	PEAK *****	*******	*****	k****	**** CLG S	SPACE P	EAK *****	***** HEAT	ING COIL PE	AK ***	*****
	at Time ==		Mo/Hr: 7				*	Mo/H	lr: 6/	18 *		Mo/Hr: 13/	1	
				4/ 75/105.0			*	0A0)B: 96	*		OADB: 23		
							*			*				
		Space	Ret. Air	Ret. Air	Net			Spa		Percnt *		ak Coil Pe		Percnt
	S	ens.+Lat.	Sensible	Latent	Total			Sensib		Of Tot *	Space Sei			Of Tot
Envelope	e Loads	(Btuh)	(Btuh)	(Btuh)	(Btuh)) *	(Bti	-	(%) *	(Btul		_	(%)
Skylit	te Solr	0	0		0	0.00			0	0.00 *			0	0.00
Skylit	te Cond	0	0		0	0.0			0	0.00 *		0	0	0.00
Roof (Cond	32,752	0		32,752	9.7	1 *	36,4		13.00 *				7.04
Glass	Solar	133,152	0		133,152			138,6		49.40 *			-	0.00
Glass	Cond	33,253	0		33,253	9.8	5 *	38,7		13.79 *		33 -92,4		27.58
Wall	Cond	39,280	0		39,280	11.6	4 *	44,9		16.01 *		34 -60,		18.07
Parti		0			0) *		0	0.00 *		0	0	0.00
	ed Floor	0			0	0.0	0 *		0	0.00 *		0	0	0.00
		40,089			40,089	11.8	8 *	21,9	914	7.81 *	-88,8	92 -88,8	392	26.53
		278,527	0		278,527	82.5	5 *	280,6	642	100.00 *	-265,4	41 -265,4	141	79.22
Interna		, ,			,		*			*				
Light		0	0		0	0.0	0 *		0	0.00 *		0	0	0.00
People		0			0	0.0	0 *		0	0.00 *		0	0	0.00
Misc		0	0	0	0		0 *		0	0.00 *		0	0	0.00
	otal==>	0	0	0	0	0.0	0 *		0	0.00 *		0	0	0.00
Ceiling		0	0	•	0		0 *		0	0.00 *		0	0	0.00
Outside		Ŏ	0	0	58,892				0	0.00 *		0 ~69,	544	20.78
Sup. Fa		•	•	·	0		0 *			0.00 *			0	0.00
Ret. Fa			0		0		0 *			0.00 *			0	0.00
Duct He			0		0		0 *			0.00 *			0	0.00
OV/UNDR		0	v		0		0 *		0	0.00 *		0	0	0.00
Exhaust		V	0	0	0		0 *		-	0.00 *			0	0.00
	l Bypass		n	Ŏ	0		0 *			0.00 *			0	0.00
161 111111	ι υγγασσ		V	v	v	***	*			*				
Grand T	otal==)	278,527	0	0	337,419	100.0	0 *	280,	642	100.00 *	-265,4	41 -335,	085	100.00
				LING COIL SE								AREAS		
	Total	Capacity	Sens Cap.	Coil Airfl		ng 08/W					Gross Tot		s (sf)	(6)
				(cfm)	Deg F De	g F Gr	alns	Deg F	Deg F	Grains		22,365		
Main Clg	28.1	337.4	286.6	22,365						73.9				
Aux Clg	0.0	0.0	0.0	0		0.0	0.0	0.0	0.0	0.0	ExFlr	7 455		^
Opt Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	Roof	7,455		0 0
Totals	28.1	337.4									Wall	11,870	1,82	24 15
	HEATIN		ECTION		AI					NGINEERING		TEMPERA		
	Capacit				Туре	Cooli		Heating		% 0A	6.2	Type	Clg	Htg
	(Mbh				Vent	1,39		1,395		Cfm/Sqft	1.00	SADB	63.7	78.7
Main Htg					Infil	95		1,781		Cfm/Ton	795.39	Plenum	75.0	68.0
Aux Htg			0.0		Supply	22,36		22,365		Sqft/Ton	795.39	Return	75.0	
Preheat	-0	.0 22,	365 65.2		Mincfm		0	0		Btuh/Sqft		Ret/OA	76.2	
Reheat	0	.0	0.0		Return	22,36		22,365		People	93	Runarnd	75.0	68.
Humidif	0	.0	0.0	0.0	Exhaust	1,39	95	1,395		% 0A	6.2	Fn MtrTD	0.0	0.0
Opt Vent	t 0	.0	0.0	0.0	Rm Exh		0	0		Cfm/SqFt	1.00	Fn BldTD Fn Frict	0.0	0.0
		.1			Auxil					ı Btuh/SqFt	-14.98			Λ.

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

Januar	v		Desig	an	Weekda	gy	Satur	day	Sund	ay	Monda	зу
Hour	OADB	OAWB	Htg Btuh		Htg Btuh	-	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	33.4	31.1	-286,619	0.0	-179,964	0.0	-179,964	0.0	-179,964	0.0	-179,964	0.0
1			-263,006	0.0	-183,717	0.0	-183,717	0.0	-183,717	0.0	-183,717	0.0
2	32.9	30.7		0.0	-189,757	0.0	-189,757	0.0	-189,757	0.0	-189,757	0.0
3	33.1	31.3	-245,958		-186,220	0.0	-186,220	0.0	-186,220	0.0	-186,220	0.0
4	33.9	32.1	-233,718	0.0		0.0	-191,411	0.0	-191,411	0.0	-191,411	0.0
5	35.2	33.5	-225,065	0.0	-191,411		-189,770	0.0	-189,770	0.0	-189,770	0.0
6	37.0	35.4	-217,680	0.0	-189,770	0.0		0.0	-186,175	0.0	-186,175	0.0
7	39.0	37.6	-205,113	0.0	-186,175	0.0	-186,175	0.0	-179,080	0.0	-179,080	0.0
8	41.3	40.1	-182,483	0.0	-179,080	0.0	-179,080		-157,085	0.0	-157,085	0.0
9	43.7	42.5	-140,900	0.0	-157,085	0.0	-157,085	0.0		0.0	-142,057	0.0
10	46.1	44.0	-101,450	0.0	-142,057	0.0	-142,057	0.0	-142,057		-126,575	0.0
11	48.4	45.0	-69,849	0.0	-126,575	0.0	-126,575	0.0	-126,575	0.0		0.0
12	50.5		-51,825	0.0	-120,044	0.0	-120,044	0.0	-120,044	0.0	-120,044	0.0
13	52.2	46.1	-42,147	0.0	-111,358	0.0	-111,358	0.0	-111,358	0.0	-111,358	
14	53.5	46.4	-21,716	0.0	-101,122	0.0	-101,122	0.0	-101,122	0.0	-101,122	0.0
15	54.3	46.3	0	0.0	-85,407	0.0	-85,407	0.0	-85,407	0.0	-85,407	0.0
16	54.6	46.1	0	0.0	-70,929	0.0	-70,929	0.0	-70,929	0.0	-70,929	0.0
17	54.0	45.9	0	0.0	-64,788	0.0	-64,788	0.0	-64,788	0.0	-64,788	0.0
18	52.5	45.0	0	0.0	-74,091	0.0	-74,091	0.0	-74,091	0.0	-74,091	0.0
19	50.1	44.8	0	0.0	-85,134	0.0	-85,134	0.0	-85,134	0.0	-85,134	0.0
20	47.1	43.3	-44,550	0.0	-98,047	0.0	-98,047	0.0	-98,047	0.0	-98,047	0.0
21	43.7	40.4	-77,558	0.0	-116,688	0.0	-116,688	0.0	-116,688	0.0	-116,688	0.0
22	40.4	37.3	-96,945	0.0	-137,171	0.0	-137,171	0.0	-137,171	0.0	-137,171	0.0
23	37.3	34.9	-113,286	0.0	-148,730	0.0	-148,730	0.0	-148,730	0.0	-148,730	0.0
24	34.9	32.6	-130,477	0.0	-165,434	0.0	-165,434	0.0	-165,434	0.0	-165,434	0.0
Febru	ary		Desi	gn	Weekd		Satu	-	Sunc	•	Mond	
Febru Hour	ary OADB	0AW8	Desi Htg Btuh	-	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
		0AWB 38.6		-		Clg Ton 0.0	Htg Btuh -139,494	Clg Ton 0.0	Htg Btuh -139,494	Clg Ton 0.0	Htg Btuh -139,494	Clg Ton 0.0
Hour	0A08	38.6	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh -139,494 -152,692	Clg Ton 0.0 0.0	Htg Btuh -139,494 -152,692	Clg Ton 0.0 0.0	Htg Btuh -139,494 -152,692	Clg Ton 0.0 0.0
Hour 1	0ADB 41.7	38.6	Htg Btuh -127,923	Clg Ton 0.0	Htg Btuh -139,494	Clg Ton 0.0	Htg Btuh -139,494 -152,692 -163,839	Clg Ton 0.0 0.0 0.0	Htg 8tuh -139,494 -152,692 -163,839	Clg Ton 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839	Clg Ton 0.0 0.0 0.0
Hour 1 2	0ADB 41.7 39.7	38.6 37.1 35.1	Htg Btuh -127,923 -140,570	Clg Ton 0.0 0.0	Htg Btuh -139,494 -152,692	Clg Ton 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036	0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	0A08 41.7 39.7 37.8	38.6 37.1 35.1 33.8	Htg Btuh -127,923 -140,570 -154,516	Clg Ton 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839	Clg Ton 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -139,494 -152,692 -163,839 -170,036 -184,628	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8	Htg Btuh -127,923 -140,570 -154,516 -163,966	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0AD8 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0A08 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0A08 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	38.6 37.1 35.1 33.8 32.6 32.0	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7	0A08 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0A08 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0A0B 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0A0B 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0A08 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0A08 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891	Clg Ton	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0A0B 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0A0B 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0A0B 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0A0B 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0A0B 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4 44.4	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0A0B 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 44.9 51.8 53.2 53.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374 0 0 0 0	Clg Ton	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0A0B 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374 0 0 0 0	Clg Ton	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010 -104,721	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010 -104,721	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0A0B 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374 0 0 0 0 0 0 0 0 0 0 -40,505	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010 -104,721 -116,240	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010 -104,721 -116,240	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0A0B 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3 41.8	Htg Btuh -127,923 -140,570 -154,516 -163,966 -171,021 -176,107 -178,246 -164,190 -116,663 -78,560 -49,245 -33,123 -25,891 -10,374 0 0 0 0 0 0 0 0 0 0 -40,505	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010 -104,721	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010 -104,721	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010 -104,721	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -139,494 -152,692 -163,839 -170,036 -184,628 -188,927 -195,641 -190,090 -170,137 -158,120 -148,092 -140,011 -130,000 -114,479 -92,511 -79,525 -63,456 -57,444 -71,214 -81,702 -91,010 -104,721	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

	March			Desi	on	Weekd	av	Satu	rday	Sund	ay	Monda	ау
	Hour	OADB	OAWB	Htg Btuh	-		Clg Ton			Htg Btuh		Htg Btuh	•
1	1	51.3	46.8	-41,221	0.0	0	0.0	-69,452	0.0	-69,452	0.0	-69,452	0.0
		48.7		-58,996	0.0	0	0.0	-87,432	0.0	-87,432	0.0	-87,432	0.0
	2				0.0	0	0.0	-99,918	0.0	-99,918	0.0	-99,918	0.0
	3		42.9	-71,145		-66,971	0.0	-112,982	0.0	-112,982	0.0	-112,982	0.0
	4		41.4	-84,974	0.0	-120,230	0.0	-120,230	0.0	-120,230	0.0	-120,230	0.0
	5	43.9	40.8	-92,920	0.0		0.0	-127,376	0.0	-127,376	0.0	-127,376	0.0
	6		40.8	-97,955	0.0	-127,376		-129,344	0.0	-129,344	0.0	-129,344	0.0
	7		41.4	-100,160	0.0	-129,344	0.0		0.0	-111,538	0.0	-111,538	0.0
	8		42.7	-59,981	0.0	-111,538	0.0	-111,538		-91,322	0.0	-91,322	0.0
	9		44.3	-13,744	0.0	-91,322	0.0	-91,322	0.0	-71,246	0.0	-71,246	0.0
	10	50.6		0	0.0	-71,246	0.0	-71,246	0.0			-46,571	0.0
	11		47.4	0	0.0	-46,571	0.0	-46,571	0.0	-46,571	0.0		0.0
	12		49.0	0	0.0	-32,722	0.0	-32,722	0.0	-32,722	0.0	-32,722	
	13	60.7		0	0.0	-25,597	0.0	-25,597	0.0	-25,597	0.0	-25,597	0.0
	14		52.7	0	0.0	-4,879	0.0	-4,879	0.0	-4,879	0.0	-4,879	0.0
	15		53.7	0	1.9	0	0.0	0	0.0	0	0.0	0	0.0
	16	67.3		0	11.1	0	0.0	0	0.0	0	0.0	0	0.0
	17		54.6	0	12.3	0	0.0	0	0.0	0	0.0	0	0.0
	18		54.8	0	11.7	0	0.0	0	0.0	0	0.0	0	0.0
	19		55.2	0	7.7	0	0.0	0	0.0	0	0.0	0	0.0
	20		56.0	0	5.0	0	0.0	0	0.0	0	0.0	0	0.0
	21		56.0	0	2.2	0	0.0	0	0.0	0	0.0	0	0.0
	22		54.1	-718	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	23	57.1	51.9	0		0	0.0	0	0.0	0	0.0	0	0.0
	24	54.2	49.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	April			Desi	ign	Weeko	day	Satu	ırday	Sunc			
	April Hour	OADB	OAWB		ign Clg Ton	Weeko Htg Btuh		Satu Htg Btuh	•		Clg Ton		Clg Ton
		0ADB 61.0			-		Clg Ton		Clg Ton 0.0		Clg Ton 0.0		Clg Ton 0.0
	Hour	61.0		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh	Clg Ton 0.0 0.0
	Hour 1	61.0 58.9	56.5	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0 0.0 0.0	Htg Btuh O	Clg Ton 0.0 0.0 0.0	Htg Btuh O	Clg Ton 0.0 0.0 0.0
	Hour 1 2	61.0 58.9 57.0	56.5 54.9	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0
	Hour 1 2 3	61.0 58.9 57.0 55.4	56.5 54.9 53.5	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0
	Hour 1 2 3 4	61.0 58.9 57.0 55.4 54.2	56.5 54.9 53.5 52.4	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
	Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5	56.5 54.9 53.5 52.4 51.4	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
	Hour 1 2 3 4 5 6	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh 0 0 0 0 0 -13,831 -9,911	Clg Ton	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 -10,512	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 -10,512	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh 0 0 0 0 0 -13,831 -9,911	Clg Ton	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -10,512 -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5	Htg Btuh 0 0 0 0 0 -13,831 -9,911 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -11,531	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 -10,512	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 -10,512	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Htg Btuh 0 0 0 0 0 -13,831 -9,911 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -11,531 -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -10,512 -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2	Htg Btuh 0 0 0 0 0 -13,831 -9,911 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -11,531 -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156	Clg Ton	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2	Htg Btuh 0 0 0 0 -13,831 -9,911 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -11,531 -33,156 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Htg Btuh 0 0 0 0 0 -13,831 -9,911 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -11,531 -33,156 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh 0 0 0 0 -13,831 -9,911 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.5 11.5 1	Htg Btuh 0 0 0 0 0 0 -11,531 -33,156 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2	Htg Btuh 0 0 0 0 0 -13,831 -9,911 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.5 11.5 1	Htg Btuh 0 0 0 0 0 0 0 -11,531 -33,156 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2	Htg Btuh 0 0 0 0 -13,831 -9,911 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -11,531 -33,156 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2	Htg Btuh 0 0 0 0 -13,831 -9,911 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -11,531 -33,156 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.2	Htg Btuh 0 0 0 0 -13,831 -9,911 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 -11,531 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.9 75.6 74.9 73.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Htg Btuh 0 0 0 0 -13,831 -9,911 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -11,531 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.9 75.6 74.9 73.7 72.1	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0	Htg Btuh 0 0 0 0 -13,831 -9,911 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -11,531 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4	Htg Btuh 0 0 0 0 -13,831 -9,911 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 -11,531 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7 72.1 70.2 68.0	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh 0 0 0 0 -13,831 -9,911 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -11,531 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2 68.0 65.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3 62.5	Htg Btuh 0 0 0 0 -13,831 -9,911 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -11,531 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -10,512 -33,156 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

18.1

18.9

19.4

19.7

18.2

15.1

13.9

12.8

10.9

8.4

0

0

0

0

0

0

0

18.1

18.9

19.4

19.7

18.2

15.1

13.9

12.8

10.9

8.4

0

0

0

0

0

0

0

0

18.1

18.9

19.4

19.7

18.2

15.1

13.9

12.8

10.9

8.4

0

0

0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

15 90.0 74.0

16

17

18

19

20

21

22

23

90.5 73.7

90.3 74.2

89.4 73.9

88.1 74.5

86.4 75.3

84.3 76.5

81.9 75.7

79.5 74.0

77.0 72.1

0

0

0

0

0

25.4

27.3

28.1

28.1

25.9

21.1

18.5

16.5

14.0

12.1

	ILS SY		DENHITO HEN	TVIALIAE I								
May			Desi	an	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADR	OAWB	Hta Btuh	Cla Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1		63.5	0	5.8	0	1.8	0	1.9	0	1.9	0	1.9
2		61.5	0	4.2	0	0.4	0	0.4	0	0.4	0	0.4
3		59.7	0		-10,795		-10,795	0.0	-10,795	0.0	-10,795	0.0
4	61.8		0	2.0	0	0.0	0	0.0	0	0.0	0	0.0
5	60.5		0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
6	59.7		0	0.7	0	0.0	0	0.0	0	0.0	0	0.0
7		56.5	0	2.9	0	0.0	0	0.0	0	0.0	0	0.0
8		56.3	0	6.0	0	0.0	0	0.0	0	0.0	0	0.0
9		56.3	0	8.9	0	0.0	0	0.0	0	0.0	0	0.0
10		57.2	0	11.6	0	0.0	0	0.0	0	0.0	0	0.0
11		58.9	0	13.7	Ō	0.0	0	0.0	0	0.0	0	0.0
12		60.9	0	14.7	0	0.6	0	0.6	0	0.6	0	0.6
13		63.7	0	15.8	0	6.9	Ŏ	6.9	0	6.9	0	6.9
		65.3	0	17.4	0	8.8	Ŏ	8.8	0	8.8	0	8.8
14			0	19.6	0	11.2	0	11.2	0	11.2	0	11.2
15		66.9		21.4	0	12.3	0	12.3	0	12.3	0	12.3
16		67.1	0	22.6	0	13.1	0	13.1	0	13.1	0	13.1
17		67.3	0				0	13.2	0	13.2	0	13.2
18		67.1	0	22.5	0	12.1	. 0	12.1	0	12.1	Ŏ	12.1
19		67.5	0	20.0	0	9.9	0	9.9	0	9.9	0	9.9
20		68.9	0	16.5	0		0	8.0	0	8.0	Ŏ	8.0
21		71.0	0	13.8	0	8.0	0	6.4		6.4	Ŏ	6.4
22		69.9	0	11.2	0				0	4.9	Ŏ	4.9
23		68.0	0	9.3	0		0	4.9	0		0	3.5
24	70.8	65.5	0	7.4	0	3.5	0	3.5	U	٥,٥	V	3.3
June								ırday	Sunc	lay	Mono	lay
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh				Htg Btuh	
1	74.7	70.1	0	10.9	0	5.4	0		0		0	6.5
2	72.6	68.4	0	9.1	0	4.0	0		0	4.5	0	4.5
3	70.9	67.3	0	7.7	0	2.8	0	2.9	0	2.9	0	
4	69.6	66.5	0	6.6	0	2.0	0	2.0	0	2.0	0	2.0
5	68.7	65.8	0	5.8	0	0.9	0	1.0	0	1.0	0	1.0
6	68.5	65.7	0	5.3	0	0.4	0	0.4	0		0	0.4
7		66.3	0	7.6	0	1.4	0	1.4	0	1.4	0	1.4
8		66.9	0	11.2	0	3.1	0	3.1	0	3.1	0	3.1
9		67.7	0	14.9	0	4.7	0	4.7	0	4.7	0	4.7
10		68.1	0	17.4	0	7.8	0	8.0	0	8.0	0	8.0
11		69.1	0	19.4	0	9.9	0	10.1	0	10.1	0	10.1
12		70.1	0	20.6	0	11.2	0	11.2	0	11.2	0	11.2
13		71.0	0	21.2	0	12.4	0	12.4	0	12.4	0	12.4
14		72.5	0	22.9	0	14.9	0	14.9	0	14.9	0	14.9
14	00.4	16.5	V	44.7	V	* 1 4 /	•		·	40.4		40.4

18.1

18.9

19.4

19.7

18.2

15.1

13.9

12.8

10.9

8.4

0

0

0

0

0

0

0

0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

July			Desi	gn	Weeko	lay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	73.7	70.5	0	12.0	0	4.1	0	5.0	0	5.0	0	5.0
2	72.4		0	9.6	0	3.4	0	3.9	0	3.9	0	3.9
3	71.3		0	7.8	0	2.6	0	2.7	0	2.7	0	2.7
4	70.5	67.7	0	6.8	0	1.5	0	1.5	0	1.5	0	1.5
5		67.4	0	6.1	0	0.8	0	0.8	0	0.8	0	0.8
6	69.9		0	5.6	0	0.0	0	0.0	0	0.0	0	0.0
7		68.0	0	7.8	0	1.3	0	1.3	0	1.3	0	1.3
8		69.0	0	11.4	0	3.3	0	3.3	0	3.3	0	3.3
9		69.5	0	15.0	0	5.8	0	5.8	0	5.8	0	5.8
10		70.6	0	17.3	0	8.9	0	8.9	0	8.9	0	8.9
11		71.8	0	19.0	0	10.6	0	10.6	0	10.6	0	10.6
12		73.0	0	20.1	0	12.1	0	12.1	0	12.1	0	12.1
13		74.4	0	20.8	0	12.8	0	12.8	0	12.8	0	12.8
14		74.8	0	22.1	0	14.5	0	14.5	0	14.5	0	14.5
15		75.0	0	24.8	0	16.6	0	16.6	0	16.6	0	16.6
16		75.0	0	26.4	0	17.3	0	17.3	0	17.3	0	17.3
17		74.7	0	27.9	0	17.2	0	17.2	0	17.2	0	17.2
18		74.6	0	27.2	0	17.9	0	17.9	0	17.9	0	17.9
19		74.6	0	24.9	0	16.2	0	16.2	0	16.2	0	16.2
20		74.4	0	20.9	0	13.9	0	13.9	0	13.9	0	13.9
21		74.9	0	18.5	0	12.3	0	12.3	0	12.3	0	12.3
22		74.0	0	16.0	0	10.8	0	10.8	0	10.8	0	10.8
23		72.7	0	14.2	0	8.6	0	8.6	0	8.6	0	8.6
24		71.6	0	12.2	0	7.0	0	7.0	0	7.0	0	7.0
- •	· · · -											

August			Desi	gn	Weeko	lay	Satu	ır day	Sund	lay	Mond	ay
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	75.0	72.0	0	11.7	0	4.7	0	6.2	0	6.2	0	6.2
2		70.3	0	8.9	0	4.1	0	4.5	0	4.5	0	4.5
3	71.7		0	7.5	0	2.9	0	3.0	0	3.0	0	3.0
4	70.4		0	6.1	0	1.9	0	1.9	0	1.9	0	1.9
5	69.5		0	5.4	0	1.0	0	1.1	0	1.1	0	1.1
6	68.9	66.4	0	4.9	0	0.4	0	0.4	0	0.4	0	0.4
7		66.4	0	6.0	0	0.5	0	0.5	0	0.5	0	0.5
8		66.8	0	9.9	0	2.0	0	2.0	0	2.0	0	2.0
9	70.8		0	13.8	0	3.9	0	3.9	0	3.9	0	3.9
10		67.7	0	16.9	0	6.5	0	6.5	0	6.5	0	6.5
11		68.8	0	18.2	0	8.2	0	8.2	0	8.2	0	8.2
12	79.3		0	19.4	0	9.4	0	9.4	0	9.4	0	9.4
13		72.2	0	20.2	0	10.6	0	10.6	0	10.6	0	10.6
14		73.7	0	22.5	0	12.9	0	12.9	0	12.9	0	12.9
15		74.6	0	24.8	0	16.1	0	16.1	0	16.1	0	16.1
16	86.8		0	26.9	0	17.4	0	17.4	0	17.4	0	17.4
17		75.1	0	27.6	0	18.4	0	18.4	0	18.4	0	18.4
18		75.3	0	26.9	0	19.0	0	19.0	0	19.0	0	19.0
19		76.0	0	23.7	0	16.7	0	16.7	0	16.7	0	16.7
20	83.8		0	20.3	0	14.6	0	14.6	0	14.6	0	14.6
21	82.3		0	18.0	0	13.8	0	13.8	0	13.8	0	13.8
22	80.6		0	15.6	0	12.2	0	12.2	0	12.2	0	12.2
23		75.3	0	13.2	0	10.2	0	10.2	0		0	10.2
24		73.7	0	11.7	0	8.3	0	8.3	0	8.3	0	8.3

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1
FAN COILS SYSTEM

THN U	01F9 91	SILII										
Septe	mber		Desi	gn	Weeko	lay			Sund			ay
Hour		QAWB			Htg Btuh			Clg Ton	Htg Btuh			
1	69.6	67.4	0	6.3	0	1.6	0	1.9	0	1.9	0	1.9
2			0	4.5	0	0.3	0	0.5	0	0.5	0	0.5
3		63.4	0		-7,946	0.0	-7,946	0.0	-7,946	0.0	-7,946	0.0
4		62.2	0	2.4	0	0.0	0	0.0	0	0.0	0	0.0
5		61.1	0	1.8	0	0.0	0	0.0	0	0.0	0	0.0
6		60.3	0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
7		60.2	0	1.4	0	0.0	0	0.0	0	0.0	0	0.0
8		60.9	0	4.7	0	0.0	0	0.0	0	0.0	0	0.0
9		61.8	0	7.8	0	0.0	0	0.0	0	0.0	0	0.0
10		62.1	0	10.6	0	0.0	0	0.0	0	0.0	0	0.0
11		63.1	0	12.5	0	0.0	0	0.0	0	0.0	0	0.0
12		64.6	0	13.4	0	0.0	0	0.0	0	0.0	0	0.0
13		66.7	0	14.5	0	5.4	0	5.4	0	5.4	0	5.4
14		68.4	0	16.6	0	8.2	0	8.2	0	8.2	0	8.2
15		70.0	0	19.2	0	9.7	0	9.7	0	9.7	0	9.7
16		70.5	0	21.2	0	11.1	0	11.2	0	11.2	0	11.2
17		70.5	0	21.9	0	12.7	0	12.7	0	12.7	0	12.7
18		70.9	0	20.2	0	12.5	0	12.5	0	12.5	0	12.5
19		72.7	0	16.5	0	10.3	0	10.3	. 0	10.3	0	10.3
20		74.7	0	14.5	0	9.7	0	9.7	0	9.7	0	9.7
21		74.1	0	12.3	0	9.0	0	9.0	0	9.0	0	9.0
22		72.4	0	10.0	0	7.1	0	7.1	0	7.1	0	7.1
23		70.7	0	8.4	0	5.2	0	5.2	0	5.2	0	5.2
24		68.9	0	6.8	0	3.2	0	3.2	0	3.2	0	3.2
Octob	er		Desi	gn	Week	day	Sati	urday	Sun	day	Mono	day
Hour		OAWB	Htg Btuh	Clg Ton								
1		50.5		0.0		0.0	0	0.0	0	0.0	0	0.0

0ctob	er		Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	0AWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	52.2	50.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	50.1	48.6	0	0.0	0	0.0	-56,096	0.0	-56,096	0.0	-56,096	0.0
3	48.4	46.9	0	0.0	0	0.0	-83,813	0.0	-83,813	0.0	-83,813	0.0
4	47.1	45.8	0	0.0	0	0.0	-93,716	0.0	-93,716	0.0	-93,716	0.0
5	46.3	44.8	0	0.0	-104,292	0.0	-104,706	0.0	-104,706	0.0	-104,706	0.0
6	46.0	44.5	-50,047	0.0	-114,426	0.0	-114,426	0.0	-114,426	0.0	-114,426	0.0
7	46.8	45.3	-86,059	0.0	-115,649	0.0	-115,649	0.0	-115,649	0.0	-115,649	0.0
8	48.9	47.5	-50,878	0.0	-96,347	0.0	-96,347	0.0	-96,347	0.0	-96,347	0.0
9	52.2	49.9	-7,073	0.0	-71,151	0.0	-71,151	0.0	-71,151	0.0	-71,151	0.0
10	56.2	52.5	0	0.0	-51,003	0.0	-51,003	0.0	-51,003	0.0	-51,003	0.0
11	60.4	54.4	0	0.0	-29,664	0.0	-29,664	0.0	-29,664	0.0	-29,664	0.0
12	64.4	56.0	0	0.0	-15,300	0.0	-15,300	0.0	-15,300	0.0	-15,300	0.0
13	67.7	57.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14	69.8	58.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15	70.6	58.1	0	4.1	0	0.0	0	0.0	0	0.0	0	0.0
16	70.3	57.5	0	11.9	0	0.0	0	0.0	0	0.0	0	0.0
17	69.5	57.3	0	12.3	0	0.0	0	0.0	0	0.0	0	0.0
18	68.2	57.7	0	9.2	0	0.0	0	0.0	0	0.0	0	0.0
19	66.5		0	6.3	0	0.0	0	0.0	0	0.0	0	0.0
20	64.4	60.8	0	3.8	0	0.0	0	0.0	0	0.0	0	0.0
21	62.1	59.4	0	1.8	0	0.0	0	0.0	0	0.0	0	0.0
22	59.6	57.3	-934	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23	57.0		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24	54.5		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 FAN COILS SYSTEM

	OILS SY		DETINITO NETO	TWANTIAC I								
Novem	her		Desig	gn	Weekd	ay	Satu	ırday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	52.0	49.2	0	0.0	0	0.0	-68,927	0.0	-68,927	0.0	-68,927	0.0
2	49.4	47.3	-63,858	0.0	0	0.0	-83,805	0.0	-83,805	0.0	-83,805	0.0
3	47.2	45.3	-89,736	0.0	-9,378	0.0	-97,544	0.0	-97,544	0.0	-97,544	0.0
4		43.4	-99,056	0.0	-107,099	0.0	-107,099	0.0	-107,099	0.0	-107,099	0.0
5		42.2	-109,003	0.0	-118,009	0.0	-118,009	0.0	-118,009	0.0	-118,009	0.0
6		41.4	-109,601	0.0	-125,024	0.0	-125,024	0.0	-125,024	0.0	-125,024	0.0
7		41.2	-110,226	0.0	-130,433	0.0	-130,433	0.0	-130,433	0.0	-130,433	0.0
8		42.0	-94,172	0.0	-129,287	0.0	-129,287	0.0	-129,287	0.0	-129,287	0.0
9	45.9	44.0	-48,489	0.0	-107,497	0.0	-107,497	0.0	-107,497	0.0	-107,497	0.0
10	49.4	46.6	-8,599	0.0	-88,490	0.0	-88,490	0.0	-88,490	0.0	-88,490	0.0
11	53.8	48.6	0	0.0	-75,435	0.0	-75,435	0.0	-75,435	0.0	-75,435	0.0
12	58.4	50.6	0	0.0	-62,389	0.0	-62,389	0.0	-62,389	0.0	-62,389	0.0
13	62.8	52.6	0	0.0	-46,093	0.0	-46,093	0.0	-46,093	0.0	-46,093	0.0
14	66.3		0	0.0	-23,031	0.0	-23,031	0.0	-23,031	0.0	-23,031	0.0
15	68.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16	69.5	56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17	69.2	55.8	0	8.8	0	0.0	0	0.0	0	0.0	0	0.0
18	68.3	57.0	0	5.9	0	0.0	0	0.0	0	0.0	0	0.0
19	66.9	59.4	0	3.6	0	0.0	0	0.0	0	0.0	0	0.0
20	65.0	59.4	0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
21	62.8	58.2	-10,171	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	60.2	56.1	0	0.0	-3,417	0.0	-3,417		-3,417	0.0	-3,417	0.0
23	57.5	54.0	0	0.0	-42,919	0.0	-42,919		-42,919	0.0	-42,919	
24	54.7	51.7	0	0.0	-55,537	0.0	-55,537	0.0	-55,537	0.0	-55,537	0.0
Decem	ber		Desi	gn	Weeko	lay	Sati	urday	Sund	day	Mono	day
Hour	OADB	OAWB	Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	-	Clg Ton
1	44.9	42.5	-98,805	0.0	-119,340	0.0	-119,340	0.0	-119,340		-119,340	
2	43.2		-112,140	0.0	-129,871	0.0	-129,871	0.0	-129,871		-129,871	
3	41.8		-121,650	0.0	-139,853	0.0	-139,853		-139,853		-139,853	
4	40.7	38.7	-129,585	0.0	-146,479	0.0	-146,479	0.0	-146,479		-146,479	
5	40 1	38 4	-136-181	0.0	-152,287	0.0	-152,287	0.0	-152,287	0.0	-152,287	0.0

Decemb	per		Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh	Clg Ton						
1	44.9	42.5	-98,805	0.0	-119,340	0.0	-119,340	0.0	-119,340	0.0	-119,340	0.0
2	43.2	41.1	-112,140	0.0	-129,871	0.0	-129,871	0.0	-129,871	0.0	-129,871	0.0
3	41.8	39.8	-121,650	0.0	-139,853	0.0	-139,853	0.0	-139,853	0.0	-139,853	0.0
4	40.7	38.7	-129,585	0.0	-146,479	0.0	-146,479	0.0	-146,479	0.0	-146,479	0.0
5	40.1	38.4	-136,181	0.0	-152,287	0.0	-152,287	0.0	-152,287	0.0	-152,287	0.0
6	39.9	38.4	-139,727	0.0	-157,545	0.0	-157,545	0.0	-157,545	0.0	-157,545	0.0
7	40.5	39.0	-137,577	0.0	-163,048	0.0	-163,048	0.0	-163,048	0.0	-163,048	0.0
8	42.2	40.7	-132,470	0.0	-160,115	0.0	-160,115	0.0	-160,115	0.0	-160,115	0.0
9	44.9	43.4	-96,595	0.0	-135,738	0.0	-135,738	0.0	-135,738	0.0	-135,738	0.0
10	48.2	45.8	-57,572	0.0	-115,683	0.0	-115,683	0.0	-115,683	0.0	-115,683	0.0
11	51.7	48.3	-32,494	0.0	-100,494	0.0	-100,494	0.0	-100,494	0.0	-100,494	0.0
12	55.0	50.7	-17,122	0.0	-86,817	0.0	-86,817	0.0	-86,817	0.0	-86,817	0.0
13	57.7	52.0	-2,979	0.0	-78,206	0.0	-78,206	0.0	-78,206	0.0	-78,206	0.0
14	59.5	52.6	0	0.0	-62,433	0.0	-62,433	0.0	-62,433	0.0	-62,433	0.0
15	60.1	52.7	0	0.0	-50,041	0.0	-50,041	0.0	-50,041	0.0	-50,041	0.0
16	59.9	52.6	0	0.0	-34,101	0.0	-34,101	0.0	-34,101	0.0	-34,101	0.0
17	59.2	52.1	0	0.0	-32,336	0.0	-32,336	0.0	-32,336	0.0	-32,336	0.0
18	58.2	51.8	0	0.0	-41,936	0.0	-41,936	0.0	-41,936	0.0	-41,936	0.0
19	56.8	52.2	0	0.0	-50,861	0.0	-50,861	0.0	-50,861	0.0	-50,861	0.0
20	55.0	51.4	0	0.0	-60,128	0.0	-60,128	0.0	-60,128	0.0	-60,128	0.0
21	53.1	50.1	0	0.0	-70,977	0.0	-70,977	0.0	-70,977	0.0	-70,977	0.0
22	51.0	48.1	0	0.0	-83,486	0.0	-83,486	0.0	-83,486	0.0	-83,486	0.0
23	48.9	46.2	-41,381	0.0	-95,273	0.0	-95,273	0.0	-95,273	0.0	-95,273	0.0
24	46.9	44.1	-87,655	0.0	-104,991	0.0	-104,991	0.0	-104,991	0.0	-104,991	0.0

01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 25412 (15 BUILDINGS)

----CARD 08-- Climatic Information Summer Winter Winter Winter Summer Summer Summer Ground Ground Weather Clearness Clearness Design Design Building Design Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Code Number Number 90 AUGUSTA

----CARD 09-- Load Simulation Periods----1st Month Last Month 1st Month Last Month 1st Month Last Month Peak Cooling Summer Summer Daylight Daylight Cooling Cooling Simulation Simulation Load Hr Period Savings Savings Period OCT

----CARD 10 -- Load Simulation Parameters-----Airflow Airflow Room Put Wall Cooling Heating Ventilation Input Output Circulation RA Load Load Load to Room Method Method Method Units Units Rate ACTUAL ACTUAL MED-RCR CLTD-CLF TETD-TA1 OAHIGH

----- Load Section Alternative #1

---- Load Alternative ----Number Description

BACHELOR ENLISTED QUATERS

----CARD 20-- General Room Parameters -----Floor to Duplicate Duplicate Perimeter Acoustic 7one Rooms per Depth Const Plenum Ceiling Floor Floors Floor Floor Room Reference Room Multiplier Zone Type Height Resistance Height Length Width Number Number Descrip 2 0 10 7455 ALL THREE FLOORS 1

Room	Cooling Room	Room Design DB RH	Cooling n T'stat	Cool T'st int Sche	ing Hea at Roo dule Des CONST	ting He m T	eating 'stat	Heat T'st Sche	ing at i dule f	['stat _ocation	Mass / No. Hrs Average	Carpet On Floor	
		Roof			Roof								
Room Number 1	Number 1	Floor?	Length	Width	U-Value	Type D	irection	Tilt	Alpha				
CA	RD 24	Wall Para	meters		Wall			,	Ground				
Room	Wall	Wall		Wall	Constuc	Wall		lall	Reflec	tance			
Number		-	•	U-Value	• •	Direction	Tilt A	Alpha	Multip	lier			
1	1	162	9.5			0							
1	2	46.25 162	9.5		200 200	90 180	•						
1	3 4		9.5			270							
Room	Wall Number 1	Glass Length	Glass Width	or No. o Windows 38	s f Glass U-Value 1.03	Shading Coeffice .87	Ext Sha	ternal ading	Inter Shadi	nal Pero	cent ar to Vi	isible ransmittance	Inside Visible
Room Number	People	Lights	Venti	lation I	nfiltratio	Reheat	Cool	ing	 Heating Fan	Auxil Fan	iary Ro	om Dayligh haust Control	
1 Cr Room Number 1	People		nd Lights People		Lighting Value		Lighti	ng e Ba Fa	llast	Percent	0. o Refer	aylighting ence Referend	

1

1

Room Number	Misc Equipment Number			Energy Consump Value	Energy	Schedule Code	Energy	of Loa		ad M		ens	Radiant Fraction	
1	1	WASHERS		288	WATTS	FGHEAT	0000	0011022						
1	2	DRYER		5.2	K₩	FGHEAT								
1	3	REFRIG		1.6	KW	FGHEAT								
1	4	MICROWAY	Ε	400	WATTS	FGHEAT								
1	5	COFFEE F		1000	втин	FGHEAT								
1	6	TELEVISI	ON	.3	KW	FGHEAT								
C <i>f</i>	ARD 29 Ro	oom Airflo	WS lation				Infiltr	 ation						
Room									ing	Re	heat M	linimu	M	
	Value	Units	Value	Units CFM-F	: Valu	ie Ur	its	Value	Units CFM-SF	Valu	e	Un	its	
Room	Coolir Value	Mai	Heati Value	 ng	Cooli	Auxilia ng	ry Heat		Room Exha					
		Syste	em Section	HILER HAL.	ive #1									
	ARD 39 Sys Des		native											
Number	Des	stem Alter scription N COILS SY												
Number 1	Des	scription N COILS SY ystem Type	'STEM		TION SYSTI			-						
Number 1	Des FAN ARD 40 Sy	scription N COILS SY ystem Type Ventil	STEM	 IAL VENTILA	TION SYST	EM	Fan	-						
Number 1 Ca	Des FAN ARD 40 Sy	scription N COILS SY ystem Type Ventil Deck	STEM OPTION Cooling	AL VENTILA	TION SYST Cooling	EM Heating	Fan Static							
Number 1 Cr System Set Number	Des FAN ARD 40 Sy	scription N COILS SY ystem Type Ventil Deck	STEM OPTION Cooling	 IAL VENTILA	TION SYST Cooling	EM Heating	Fan Static							
Number 1 Cr System Set Number 1	Des FAN ARD 40 Sy System Type FC	scription N COILS SY ystem Type Ventil Deck Location	STEM OPTION Cooling SADBVh	AL VENTILA Heating SADBVh	TION SYSTI Cooling Schedule	Heating Schedule	Fan Static Pressur	е						
Number 1Cr System Set Number 1	Des FAN ARD 40 Sy System Type FC ARD 41 Zo	ystem Type Ventil Deck Location	STEM Cooling SADBVh	AL VENTILA Heating SADBVh	TION SYST	Heating Schedule	Fan Static Pressur	e				 Ref #6	 5	

----CARD 42--- Fan SP and Duct Parameters----System Cool Heat Return Mn Exh Aux Rm Exh Cool Return Supply Supply Return Fan Mtr Fan Mtr Duct Duct Fan Fan Fan Air Fan Fan Fan Set SP Ht Gn Loc Path SP SP SP Loc Loc Number SP SP 1

----CARD 48-- Cooling Capacity Overrides ---------- MAIN COOLING---- --- AUX COOLING----Misc System Capacity Capacity Capacity Capacity Capacity Loads People Lights Set Number Variance Variance Value Units Sizing Location Value

Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHD FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

FC FAN COIL

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

TRACE 600 input file D:\COS\JOBS\FGTYPS36.TM by Trane Customer Direct Service Network

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Util Percent
0	100
24	

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

******************************* ************************** ** ANALYSIS ** TRACE 600 ** ** ** ** ** bу ** ** ******************************* *******************************

> ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 25423 (2 BUILDINGS)

Weather File Code: AUGUSTA

Location: FORT GORDON, GEORGIA

Latitude: 33.0 (deg)
Longitude: 82.0 (deg)
Time Zone: 5
Elevation: 143 (ft)
Barometric Pressure: 29.8 (in. Hg)

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density: 0.0756 (Lbm/cuft)
Air Specific Heat: 0.2444 (Btu/lbm/F)

Density-Specific Heat Prod: 1.1094 (Btu-min./hr/cuft/F)
Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 19:38:28 8/16/94

Dataset Name: FGTYPS37 .TM

System 1 Peak SZ - SINGLE ZONE

******	*****	*****	IOLING COTE	PEAK *****	*******	******	***	*** CLG S	PACE P	EAK *****	***** HEAT	ING COIL PE	AK ***	*****
	Time ==>	*****	Mo/Hr:				*	Mo/H	r: 6/	17 *		Mo/Hr: 13/	1	
		0AD		96/ 76/105.0			*	OAD				OADB: 23	}	
outside n	1711	Onb	707 H07 HH -	,0, ,0,1,0,			*			*				
		Space	Ret. Air	Ret. Air	Net	Percnt	*	Spa	ce	Percnt *	Space Pea	ak Coil Pe	eak F	Percnt
	Sen	s.+Lat.	Sensible		Total			Sensib	le	Of Tot *	Space Sei	ns Tot Se	ens (Of Tot
Envelope		(Btuh)	(Btuh)		(Btuh)	(%)		(Btu	h)	(%) *	(Btul	h) (Bti	ıh)	(%)
Skylite		0	0		0			·	0	0.00 *		0	0	0.00
Skylite		0	0		0				0	0.00 *		0	0	0.00
Roof Co	and	0	66,632		66,632				0	0.00 *		0 -37,6	644	12.10
	Solar		0		80,850		*	91,1	40	50.29 *			-	0.00
Glass C		29,525	0		29,525		*	33,4	62	18.46 *		94 -74,		23.95
Wall Co		17,082	6,999		24,081		*	19,6	31	10.83 *	-38,2	43 -55,6	696	17.91
Partiti		0	•		0	0.00	*		0	0.00 *		0	-	0.00
		0			0	0.00	*		0	0.00 *				0.00
Infiltr		31,483			31,483	10.32	*	20,2	90	11.20 *		95 -49,		15.82
Sub Tot			73,631		232,570		*	164,5	523	90.78 *	~161,9	31 -217,	028	69.77
Internal		,	•				*			*				
Lights		0	0	l	0	0.00	*		0	0.00 *		0	0	0.00
People		0			0	0.00	*		0	0.00 *		0	0	0.00
Misc		0	0	0	0	0.00	*		0	0.00 *		0	0	0.00
	tal==>	0	0	0	0	0.00	*		0	0.00 *		0	0	0.00
	Load	16,357	-16,357	•	0	0.00	*	16,7	709	9.22 *			0	0.00
Outside A		0	0	0	79,075	25.91	*		0	0.00 *		0 -98,	850	31.78
Sup. Fan					0	0.00	*			0.00 *			0	0.00
Ret. Fan			0)	0	0.00	*			0.00 *			0	0.00
Duct Heat	t Pkup		0)	0	0.00				0.00 *			0	0.00
OV/UNDR S	Sizing	0			0				0	0.00 *		0	0	0.00
Exhaust l	Heat		-6,447	0	-6,447					0.00 *		4,	824	-1.55
Terminal	Bypass		0) 0	0	0.00				0.00 *			0	0.00
Grand To	tal==)	175.297	50.826	0	305.197	100.00	*	181,2	232	* 100.00 *		71 -311,	054	100.00
grana ro												ADEAC		
				DLING COIL SI Coil Airfl		na DR/UR	/HD	ا دوم ا	ing NR	/WR/HR	Gross Tot	al Glas	s (sf)	(%)
	(7-ma)	(AFF)	Jeliz Cap.	(cfm)	Dog F Do	n F Gra	ine	Den F I	nea F	Grains	Floor		,	, (- ,
Main Cla	(10118)	(MUII)	250 4	17,589	ann k	79 8	áΛ	65.7	62 9	81.9	Part			
Main Clg		0.0	0.0	17,307		0.0	0.0	0.0	0.0	0.0	ExFlr	0		
Aux Clg Opt Vent	0.0 0.0	0.0	0.0	0			0.0	0.0	0.0	0.0		17,589		0 0
Totals	25.4	305.2	0.0	V	0.0	V. V	•••		***		Wall	9,854	1,47	70 15
	UEATTMC	רחזו כבו	ECTION		AI	REI NUS (cfm)		F	NGINEERING	CHECKS	TEMPERA	TURES	(F)
	Capacity				Type	Cooling		Heating		% 0A	11.3	Туре	Clg	Htg
	(Mbh)	(cf			Vent	1,980		1,980	-	Cfm/Sqft	1.00	SADB	65.7	76.9
Main Uta	-311.1	17,			Infil	788		985		Cfm/Ton	691.58	Plenum	77.9	65.8
Main Htg Aux Htg	0.0		0 0.0		Supply	17,589		17,589	-	Sqft/Ton	691.58	Return	77.9	65.8
Preheat	-92.2		589 61.		Mincfm	0		0		Btuh/Sqft		Ret/OA	80.0	61.0
Reheat	0.0		0 0.0		Return	17,589		17,589	-	People	132	Runarnd	75.0	68.0
Humidif	0.0		0 0.		Exhaust	1,980		1,980		% 0A	11.3	Fn MtrTD	0.0	0.0
Opt Vent	0.0		0 0.0		Rm Exh	0		0		Cfm/SqFt	1.00	Fn BldTD	0.0	0.0
Total	-311.1		• ••		Auxil	0)	0	_	Btuh/SqFt	-17.68	Fn Frict	0.0	0.0
10041	VII.1								•					

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

1			Desig	ID =====	Weekday		Satur	rdav	Sund	ay	Monda	ву
Januar		OAWB	Htg Btuh		Htg Btuh C		Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton
Hour	OADB		-230,671	0.0	-194,546	0.0	-194,546	0.0	-194,546	0.0	-194,546	0.0
1	33.4	31.1		0.0	-199,362	0.0	-199,362	0.0	-199,362	0.0	-199,362	0.0
2	32.9	30.7	-218,811		-201,001	0.0	-201,001	0.0	-201,001	0.0	-201,001	0.0
3	33.1	31.3	-210,094	0.0	-197,475	0.0	-197,475	0.0	-197,475	0.0	-197,475	0.0
4	33.9	32.1	-204,544	0.0			-197,427	0.0	-197,427	0.0	-197,427	0.0
5		33.5	-199,798	0.0	-197,427	0.0		0.0	-193,583	0.0	-193,583	0.0
6	37.0	35.4	-193,987	0.0	-193,583	0.0	-193,583		-185,187	0.0	-185,187	0.0
7	39.0	37.6	-188,799	0.0	-185,187	0.0	-185,187	0.0		0.0	-179,710	0.0
8	41.3	40.1	-181,602	0.0	-179,710	0.0	-179,710	0.0	-179,710		-158,613	0.0
9	43.7	42.5	-155,064	0.0	-158,613	0.0	-158,613	0.0	-158,613	0.0	-141,628	0.0
10	46.1	44.0	-97,789	0.0	-141,628	0.0	-141,628	0.0	-141,628	0.0		0.0
11	48.4	45.0	-65,477	0.0	-122,199	0.0	-122,199	0.0	-122,199	0.0	-122,199	
12	50.5	45.6	-39,448	0.0	-110,631	0.0	-110,631	0.0	-110,631	0.0	-110,631	0.0
13	52.2	46.1	-24,772	0.0	-100,194	0.0	-100,194	0.0	-100,194	0.0	-100,194	0.0
14			-9,868	0.0	-90,255	0.0	-90,255	0.0	-90,255	0.0	-90,255	0.0
15	54.3	46.3	0	0.0	-81,796	0.0	-81,796	0.0	-81,796	0.0	-81,796	0.0
16	54.6	46.1	0	0.0	-77,731	0.0	-77,731	0.0	-77,731	0.0	-77,731	0.0
17	54.0	45.9	0	0.0	-79,129	0.0	-79,129	0.0	-79,129	0.0	-79,129	0.0
18	52.5	45.0	-14,515	0.0	-93,392	0.0	-93,392	0.0	-93,392	0.0	-93,392	0.0
19	50.1	44.8	-57,992	0.0	-109,006	0.0	-109,006	0.0	-109,006	0.0	-109,006	0.0
20	47.1	43.3	-79,930	0.0	-124,676	0.0	-124,676	0.0	-124,676	0.0	-124,676	0.0
21	43.7	40.4	-98,767	0.0	-140,075	0.0	-140,075	0.0	-140,075	0.0	-140,075	0.0
22	40.4	37.3	-111,175	0.0	-158,646	0.0	-158,646	0.0	-158,646	0.0	-158,646	0.0
23	37.3	34.9	-124,599	0.0	-171,372	0.0	-171,372	0.0	-171,372	0.0	-171,372	0.0
24	34.9	32.6	-134,970	0.0	-184,181	0.0	-184,181	0.0	-184,181	0.0	-184,181	0.0
Febru	ary		Desi		Weekday		Satu		Sund		Mond	
Febru Hour	ary OADB	OAWB	Desi Htg Btuh		Htg Btuh (Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
		0AWB 38.6			Htg Btuh (-156,018	Clg Ton 0.0	Htg 8tuh -156,018	Clg Ton 0.0	Htg Btuh -156,018	Clg Ton 0.0	Htg Btuh -156,018	Clg Ton 0.0
Hour	OADB		Htg Btuh	Clg Ton	Htg Btuh (0.0 0.0	Htg Btuh -156,018 -166,640	Clg Ton 0.0 0.0	Htg Btuh -156,018 -166,640	Clg Ton 0.0 0.0	Htg Btuh -156,018 -166,640	Clg Ton 0.0 0.0
Hour 1	0ADB 41.7	38.6	Htg Btuh -131,605	Clg Ton 0.0	Htg Btuh (-156,018	0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334	Clg Ton 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334	Clg Ton 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334	Clg Ton 0.0 0.0 0.0
Hour 1 2	0ADB 41.7 39.7	38.6 37.1 35.1	Htg Btuh -131,605 -140,804	Clg Ton 0.0 0.0	Htg Btuh (-156,018 -166,640	0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 41.7 39.7 37.8	38.6 37.1 35.1	Htg Btuh -131,605 -140,804 -150,018	Clg Ton 0.0 0.0 0.0	Htg Btuh (-156,018 -166,640 -176,334 -184,132 -193,250	0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 41.7 39.7 37.8 36.3	38.6 37.1 35.1 33.8	Htg Btuh -131,605 -140,804 -150,018 -157,095	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh (-156,018 -166,640 -176,334 -184,132	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8 32.6	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh (-156,018 -166,640 -176,334 -184,132 -193,250	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh (-156,018 -166,640 -176,334 -184,132 -193,250 -197,768	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh (-156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780	0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh (156,018 - 156,640 - 176,334 - 184,132 - 193,250 - 197,768 - 202,780 - 199,703	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (156,018 -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (-156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 6 -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (156,018	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (156,018 -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (156,018 -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh (156,018 -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 6-156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 6-156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 42.8 43.9 44.2 44.4 44.4	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 6-156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4 45.2	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0 0 0 0 -45,986	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 6 156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0 0 0 -45,986 -84,400	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 6-156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131 -125,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131 -125,528	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0 0 0 -45,986 -84,400 -99,010	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 6-156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131 -125,528 -133,682	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131 -125,528 -133,682	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1 46.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg Btuh -131,605 -140,804 -150,018 -157,095 -162,560 -163,446 -162,161 -151,414 -116,919 -80,351 -46,190 -23,488 -9,535 0 0 0 0 -45,986 -84,400 -99,010 -112,337	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 6-156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131 -125,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131 -125,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131 -125,528	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -156,018 -166,640 -176,334 -184,132 -193,250 -197,768 -202,780 -199,703 -179,946 -162,477 -147,623 -133,666 -115,760 -102,375 -85,456 -77,533 -76,190 -78,773 -95,890 -104,755 -114,131 -125,528	Clg Ton

0

0

0

0

0

0.8

0.0

0.0

0.0

0.8

0.0

0.0

0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

21 70.2 63.3

22 68.0 62.5

23 65.7 60.5

24 63.4 58.5

SINGLE	ZONE	SYSTEMS	ı									
March			Desi	gn	Weekd	ау	Satu	rday	Sunda			
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh		Htg Btuh	
1	51.3	46.8	-56,176	0.0	0	0.0	-91,416	0.0	-91,416	0.0	-91,416	0.0
2	48.7	44.6	-67,600	0.0	-41,488	0.0	-104,263	0.0	-104,263	0.0	-104,263	0.0
3		42.9	-76,393	0.0	-116,730	0.0	-116,711	0.0	-116,711	0.0	-116,711	0.0
4		41.4	-85,544	0.0	-126,503	0.0	-126,542	0.0	-126,542	0.0	-126,542	0.0
5		40.8	-91,256	0.0	-132,854	0.0	-132,854	0.0	-132,854	0.0	-132,854	0.0
6		40.8	-92,013	0.0	-139,398	0.0	-139,398	0.0	-139,398	0.0	-139,398	0.0
7		41.4	-92,599	0.0	-138,659	0.0	-138,659	0.0	-138,659	0.0	-138,659	0.0
8		42.7	-60,939	0.0	-122,495	0.0	-122,495	0.0	-122,495	0.0	-122,495	0.0
9		44.3	-20,435	0.0	-100,817	0.0	-100,817	0.0	-100,817	0.0	-100,817	0.0
10		45.8	0	0.0	-75,073	0.0	-75,073	0.0	-75,073	0.0	-75,073	0.0
11		47.4	0	0.0	-48,239	0.0	-48,239	0.0	-48,239	0.0	-48,239	0.0
12	57.4		0	0.0	-30,485	0.0	-30,485	0.0	-30,485	0.0	-30,485	0.0
		50.8	0	0.0	-15,848	0.0	-15,848	0.0	-15,848	0.0	-15,848	0.0
13				0.0	13,040	0.0	0	0.0	0	0.0	0	0.0
14		52.7	0	8.9	0	0.0	0	0.0	0	0.0	0	0.0
15		53.7	0		0	0.0	0	0.0	0	0.0	0	0.0
16		54.4	0	9.5	0	0.0	0	0.0	0	0.0	0	0.0
17		54.6	0	9.1	0	0.0	0	0.0	0	0.0	0	0.0
18		54.8	0	7.4	0	0.0	0	0.0	0	0.0	0	0.0
19		55.2	0	3.6	-	0.0	0	0.0	0	0.0	0	0.0
20	64.7		0	0.7	0	0.0	0	0.0	0	0.0	0	0.0
21	62.5		0	0.0	0 000		-30,928	0.0	-30,928	0.0	-30,928	0.0
22	60.0		0	0.0	-30,928	0.0			-60,117	0.0	-60,117	0.0
23		51.9	0	0.0	-60,117	0.0	-60,117	0.0	-77,913	0.0	-77,913	0.0
24	54.2	49.4	0	0.0	-77,913	0.0	-77,913	0.0	-77,713	0.0	77,713	0.0
April			Desi	ign	Weeko		Satı	•	Sund			
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh	
1	61.0	56.5	0	0.0	0	0.0	0	0.0	0	0.0	0	
2	58.9	54.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3	57.0	53.5	-3,798	0.0	0	0.0	0	0.0	0	0.0	0	
4		52.4	-19,086	0.0	0	0.0	0	0.0	0		0	
5		51.4	-23,013		0	0.0	-37,521	0.0	-37,521		-37,521	
6		50.9	-26,356		-66,105	0.0	-75,594	0.0	-75,594	0.0	-75,594	0.0
7		51.1	-12,919	0.0	-72,431	0.0	-72,443					
8		51.5	0	0.0	-60,078	0.0	-60,084	0.0	-60,084	0.0	-60,084	0.0
9		52.1	. 0		-40,536	0.0	-40,536	0.0	-40,536	0.0	-40,536	0.0
10		53.2	0		-7,883	0.0	-7,883	0.0	-7,883	0.0	-7,883	0.0
11	62.6		0		0	0.0	0	0.0	0	0.0	0	0.0
12		57.3	0		0	0.0	0	0.0	0	0.0	0	0.0
13		59.6	0		0	0.0	0	0.0	0	0.0	0	0.0
14		61.0	0		0	0.0	0	0.0	0	0.0	0	0.0
15		62.2	0		0	0.0	0	0.0	0	0.0	0	0.0
16		62.2	Ö		0	0.6	0	0.6	0	0.6	0	0.6
17		62.0	0		0	6.2	0		0	6.2	0	6.2
18		61.7	0		0	5.4	0	5.4	0	5.4	0	5.4
19		62.0	0		0	3.9	0		0	3.9	0	
20		62.4	0		0		0		0	2.0	0	
20	74.1	. 02.4	0	4.4	0	Λ.Ω	Ů	0.8	0		0	

0 0.8

0.0

0.0

0.0

0

0 4.4

2.5

1.3

0.1

0

0

0

0.0

0.0

0.8

0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

Hay	May			Desig	ın	Weekd	3V	Satu	rday	Sund	ay	Mond	ay
1 68.2 63.5 0 0.0		UVUB	OALIR		Cla Ion	Hta Rtuh	Cla Ton						•
2											0.0		
3 63.6 59.7 0 11.5 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 4 61.8 58.4 0 0.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 6 5.6 5.5 57.1 0 0.4 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 6 58.5 56.5 57.1 0 0.4 0 0.0 0 0													
4 61.8 58.4 0 0.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 6 65.7 56.5 0 0.0												0	
\$ 60.5 \$7.7 \$6.5 \$ 0 0.4 \$ 0 0.0 \$ 0 0								-		_		0	
6 51.7 56.5 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 7 57.4 56.5 0 2.1 0 0.0								•					
7 55.4 86.5 0 2.1 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 8 60.1 56.3 0 5.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0								•		_		-	
8 60.1 56.3 0 5.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 9 62.4 \$6.3 0 8.1 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 10 65.7 \$7.2 0 11.2 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 11 69.9 \$5.9 0 113.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 12 74.3 60.9 0 15.6 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 12 74.3 60.9 0 15.6 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 13 78.5 63.7 0 17.1 0 2.6 0 2.6 0 2.6 0 2.6 14 81.9 65.3 0 18.6 0 9.5 0 9.5 0 9.5 0 9.5 0 9.5 184.1 66.9 0 19.9 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 16 84.9 67.1 0 20.2 0 11.8 0 11.8 0 11.8 0 11.8 0 11.8 18 83.8 67.1 0 18.4 0 11.1 0 11.1 0 11.1 0 11.1 19 82.4 67.5 0 15.8 0 9.6 0 9.6 0 9.6 0 9.6 68.9 0 12.0 0 7.4 0	_							·		•		•	
Section Sect						-		•		-			
10 65.7 57.2 0 11.2 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 11 69.9 58.9 0 13.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 12 74.3 60.9 0 15.6 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 13 78.5 63.7 0 17.1 0 2.6 0 2.6 0 2.6 0 2.6 0 2.6 14 81.9 65.3 0 18.6 0 9.5 0 9.5 0 9.5 0 9.5 15 84.1 66.9 0 19.9 0 11.2 0 11.2 0 11.2 11.2 11.2 11.2 11.				· ·				•		-		-	
11 69.9 58.9 0 13.7 0 0.0 0 0.0 0 0.0 0 0.0 0								-					
12 74.3 66.9 0 15.6 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 13 78.5 63.7 0 17.1 0 2.6 0 2.6 0 2.6 0 2.6 0 2.6 14 81.9 65.3 0 18.6 0 9.5 0 9.5 0 9.5 0 9.5 15 84.1 66.9 0 19.9 0 11.2 0 11.2 0 11.2 0 11.2 16 84.9 67.1 0 20.2 0 11.8 0 11.8 0 11.8 0 11.8 0 11.8 18 83.8 67.1 0 10.2 0 11.6 0 11.6 0 11.6 0 11.6 11.6 18 83.8 67.1 0 18.4 0 11.1 0 11.1 0 11.1 0 11.1 0 11.1 19 82.4 67.5 0 15.8 0 9.6 0 9				-				·					
13 78.5 63.7 0 17.1 0 2.6 0 2.6 0 2.6 0 2.6 0 2.6 14 81.9 65.3 0 18.6 0 9.5 0 9.5 0 9.5 0 9.5 15 84.1 66.9 0 19.9 0 11.2 0 11.2 0 11.2 0 11.2 16 84.9 67.1 0 20.2 0 11.8 0 11.8 0 11.8 0 11.8 0 11.8 17 84.6 67.3 0 19.9 0 11.6 0 11.6 0 11.6 0 11.6 0 11.6 18 83.8 67.1 0 18.4 0 11.1 0 11.1 0 11.1 0 11.1 19 82.4 67.5 0 15.8 0 9.6 0 9.6 0 9.6 0 9.6 0 9.6 20 80.6 68.9 0 12.0 0 7.4 0 7.4 0 7.4 0 7.4 0 7.4 21 78.5 71.0 0 9.3 0 6.6 0 6.6 0 6.6 0 6.6 0 6.6 22 76.1 69.9 0 7.3 0 5.1 0 5.1 0 5.1 0 5.1 24 70.8 65.5 0 4.4 0 1.4 0 1.4 0 1.4 0 1.4 0 1.4 June Hour 0A08 0ABB Htg 8tuh Clg Ton Htg 8tuh Clg Ton Htg 8tuh Clg Ton Htg 8tuh Clg Ton 1 1.4 0 1.4 June 72.6 68.4 0 8.3 0 3.3 0 3.3 0 3.6 0 3.6 0 3.6 0 3.6 3 70.9 67.3 0 7.2 0 1.8 0 1.9 Htg 8tuh Clg Ton 0 0.0 0 0.0 0 0.0 4 69.6 66.5 0 6.4 0 8.3 0 3.3 0 3.3 0 3.6 0 3.6 0 3.6 0 3.6 3 70.9 67.3 0 7.2 0 1.8 0 1.9 0 1.9 0 1.9 0 1.9 5 68.7 65.8 0 5.8 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 6 68.5 65.7 0 5.6 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 7 69.0 66.3 0 8.0 0 5.8 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 8 70.6 66.9 0 11.8 0 3.3 0								•				-	
14 81.9 65.3 0 18.6 0 9.5 0 9.5 0 9.5 0 9.5 15 84.1 66.9 0 19.9 0 11.2 0 11.6	12			0		0		•					
15 84.1 66.9 0 19.9 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 1.8 11.8 0 11.8 11.8 11.8 11.8 11.8 11.	13			0		0		•					
16 84.9 67.1 0 20.2 0 11.8 0 11.8 0 11.8 0 11.8 0 11.8 17 84.6 67.3 0 19.9 0 11.6 0 11.6 0 11.6 0 11.6 0 11.6 0 11.6 11.1 0 11.1	14	81.9	65.3	0		0		0					
17 84.6 67.3 0 19.9 0 11.6 0 11.6 0 11.6 0 11.6 18 83.8 67.1 0 18.4 0 11.1 0 11.1 0 11.1 0 11.1 19 82.4 67.5 0 15.8 0 9.6 0 9.6 0 9.6 0 9.6 20 80.6 68.9 0 12.0 0 7.4 0 7.4 0 7.4 0 7.4 21 78.5 71.0 0 9.3 0 6.6 0 6.6 0 6.6 0 6.6 0 6.5 22 76.1 69.9 0 7.3 0 5.1 0 5.1 0 5.1 0 5.1 23 73.4 68.0 0 5.7 0 3.1 0 3.1 0 3.1 0 3.1 24 70.8 65.5 0 4.4 0 1.4 0 1.4 0 1.4 0 1.4 0 1.4 June	15	84.1	66.9	0	19.9	0		0					
18 83.8 67.1 0 19.4 0 11.1 0 11.1 0 11.1 1	16	84.9	67.1	0	20.2	0	11.8	0	11.8	0		0	
18 83.8 67.1 0 18.4 0 11.1 0 11.1 0 11.1 0 11.1 0 11.1 1 19.1 1.1 19.2.4 675.5 0 15.8 0 9.6 0 9.6 0 9.6 0 9.6 0 9.6 0 9.6 0 9.6 0 9.6 20.8 80.6 88.9 0 12.0 0 7.4	17	84.6	67.3	0	19.9	0	11.6	0	11.6	0		0	
19 82.4 67.5 0 15.8 0 9.6 0 9.6 0 9.6 0 9.6 0 9.6 0 9.6 20 80.6 68.9 0 12.0 0 7.4 0 7.4 0 7.4 0 7.4 0 7.4 2 7.8 2 7.8 5 71.0 0 9.3 0 6.6 0 6.6 0 6.6 0 6.6 0 6.6 0 6.6 2 7.8 2 76.1 69.9 0 7.3 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 23 73.4 68.0 0 5.7 0 3.1 0 3.1 0 3.1 0 3.1 0 3.1 2 70.8 65.5 0 4.4 0 1.4	18	83.8	67.1	0	18.4	0	11.1	.0	11.1	0		0	
20 80.6 68.9 0 12.0 0 7.4 0 7.4 0 7.4 0 7.4 0 7.4 2 7.4 0 7.4 0 7.4 2 7.4 0 7.4 0 7.4 2 7.4 0 7.4 0 7.4 0 7.4 2 7.4 0 7.				0	15.8	0	9.6	0	9.6	0	9.6	0	9.6
21				0		0	7.4	0	7.4	0	7.4	0	7.4
The color of the				0		0	6.6	0	6.6	0	6.6	0	6.6
Table Tabl						0		0	5.1	0	5.1	0	5.1
Table Tabl								0		0	3.1	0	3.1
Hour OADB OADB Htg Btuh Clg Ton Htg Btuh Clg Ton Htg Btuh Clg Ton Htg Btuh Clg Ton Ton Ton Ton Htg Btuh Clg Ton								0		0		0	1.4
Hour Oadb Oamb Cambon C	4.7	70.0	00.0	•		•							
Hour 0AOB OADB Htg Btuh Clg Ton Do 5.4 0 5.4 0 5.4 0 5.4 0 5.4 0 3.6 0 3.6 0 3.6 0<													
1 74.7 70.1 0 9.9 0 4.5 0 5.4 0 5.4 2 72.6 68.4 0 8.3 0 3.3 0 3.6 0 3.6 0 3.6 3 70.9 67.3 0 7.2 0 1.8 0 1.9 0 1.9 0 1.9 4 69.6 66.5 0 6.4 0 0.6 0 0.7 0 0.7 0 0.7 5 68.7 65.8 0 5.8 0 0.0 <t< td=""><td>June</td><td></td><td></td><td> Desi</td><td>gn</td><td> Weekd</td><td>ay</td><td> Satı</td><td>urday</td><td> Sund</td><td>day</td><td> Mono</td><td>day</td></t<>	June			Desi	gn	Weekd	ay	Satı	urday	Sund	day	Mono	day
2 72.6 68.4 0 8.3 0 3.3 0 3.6 0 3.6 0 3.6 3 70.9 67.3 0 7.2 0 1.8 0 1.9 0 1.9 0 1.9 4 69.6 66.5 0 6.4 0 0.6 0 0.7 0 0.7 0 0.7 5 68.7 65.8 0 5.8 0 0.0 0<		OADB	OAWB										
3 70.9 67.3 0 7.2 0 1.8 0 1.9 0 1.9 0 1.9 4 69.6 66.5 0 6.4 0 0.6 0 0.7 0 0.7 0 0.7 5 68.7 65.8 0 5.8 0 0.0 0 0 <t< td=""><td>Hour</td><td></td><td></td><td>Htg Btuh</td><td>Clg Ton</td><td>Htg Btuh</td><td>Clg Ton</td><td>Htg Btuh</td><td>Clg Ton</td><td>Htg Btuh</td><td>Clg Ton</td><td>Htg Btuh</td><td>Clg Ton</td></t<>	Hour			Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
4 69.6 66.5 0 6.4 0 0.6 0 0.7 0 0.7 5 68.7 65.8 0 5.8 0 0.0 0 0 0.0 0 0	Hour 1	74.7	70.1	Htg Btuh O	Clg Ton 9.9	Htg Btuh O	Clg Ton 4.5	Htg Btuh O	Clg Ton 5.4	Htg Btuh O	Clg Ton 5.4	Htg Btuh O	Clg Ton 5.4
5 68.7 65.8 0 5.8 0 0.0 0	Hour 1 2	74.7 72.6	70.1 68.4	Htg Btuh O O	Clg Ton 9.9 8.3	Htg Btuh O O	Clg Ton 4.5 3.3	Htg Btuh O O	Clg Ton 5.4 3.6	Htg Btuh O O	Clg Ton 5.4 3.6	Htg Btuh O O	Clg Ton 5.4 3.6
6 68.5 65.7 0 5.6 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0.0 0 0.	Hour 1 2 3	74.7 72.6 70.9	70.1 68.4 67.3	Htg Btuh O O O	Clg Ton 9.9 8.3 7.2	Htg Btuh 0 0 0	Clg Ton 4.5 3.3 1.8	Htg Btuh O O O	Clg Ton 5.4 3.6 1.9	Htg Btuh O O O	Clg Ton 5.4 3.6 1.9	Htg Btuh 0 0 0	Clg Ton 5.4 3.6 1.9
7 69.0 66.3 0 8.0 0 0 0.0 0 0.0 0 0 0.0 0 <td< td=""><td>Hour 1 2 3 4</td><td>74.7 72.6 70.9 69.6</td><td>70.1 68.4 67.3 66.5</td><td>Htg Btuh 0 0 0 0</td><td>Clg Ton 9.9 8.3 7.2 6.4</td><td>Htg Btuh 0 0 0 0</td><td>Clg Ton 4.5 3.3 1.8 0.6</td><td>Htg Btuh 0 0 0 0</td><td>Clg Ton 5.4 3.6 1.9 0.7</td><td>Htg Btuh 0 0 0 0</td><td>Clg Ton 5.4 3.6 1.9 0.7</td><td>Htg Btuh 0 0 0 0</td><td>Clg Ton 5.4 3.6 1.9 0.7</td></td<>	Hour 1 2 3 4	74.7 72.6 70.9 69.6	70.1 68.4 67.3 66.5	Htg Btuh 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4	Htg Btuh 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6	Htg Btuh 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7	Htg Btuh 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7	Htg Btuh 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7
8 70.6 66.9 0 11.8 0 3.3 0 3.3 0 3.3 0 3.3 0 3.3 0 3.3 0 3.3 0 3.3 0 3.3 0 3.3 0 0 3.3 0 0 3.3 0 0 3.3 0 6.3 0 6.3 0 6.3 0 6.3 0 6.3 0 6.3 0 6.3 0 6.3 0 6.3 0 6.3 0 6.3 0 6.3 0 6.3 0 6.3 <	Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8	Htg Btuh 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0
9 73.0 67.7 0 14.8 0 6.3 0 6.3 0 6.3 0 6.3 10 76.1 68.1 0 17.7 0 9.1 0 9.1 0 9.1 11 79.5 69.1 0 20.0 0 11.2 0 11.2 0 11.2 12 82.9 70.1 0 21.9 0 12.9 0 12.9 0 12.9 13 86.0 71.0 0 23.0 0 14.3 0 14.3 0 14.3 14 88.4 72.5 0 24.4 0 16.5 0 16.5 15 90.0 74.0 0 25.4 0 18.8 0 18.8 16 90.5 73.7 0 25.4 0 18.6 0 18.6 0 18.6 17 90.3 74.2 0 25.4 0 18.6 0 18.6 0 18.6 18 89.4 73.9 0 24.5 0 18.8 0 18.8 18 89.4 73.9 0 24.5 0 18.3 0 18.3 19 88.1 74.5 0 22.4 0 16.8 0 18.8 19 88.1 74.5 0 22.4 0 16.8 0 18.8 20 86.4 75.3 0 17.5 0 13.9 0 13.9 21 84.3 76.5 0 15.1 0 12.4 0 12.4 22 81.9 75.7 0 13.6 0 11.4 0 11.4 23 79.5 74.0 0 11.9 0 9.5 0 9.5	Hour 1 2 3 4 5 6	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6	Htg 8tuh 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0
10 76.1 68.1 0 17.7 0 9.1 0 9.1 0 9.1 11 79.5 69.1 0 20.0 0 11.2	Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0	Htg 8tuh 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0
11 79.5 69.1 0 20.0 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 12.9 0 13.9 0 14.3	Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3
12 82.9 70.1 0 21.9 0 12.4 0 14.3 0 14.3 0 14.3 0 14.3 0 14.3 0 14.3 0 14.3 0 14.3 0 14.3 0 16.5 0 16.5 0 16.5 0 16.5 0 16.5 0 16.5 0 18.8 0 18.8 0 18.8	Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3
13 86.0 71.0 0 23.0 0 14.3 0 14.3 0 14.3 0 14.3 14 88.4 72.5 0 24.4 0 16.5 0 16.5 0 16.5 0 16.5 15 90.0 74.0 0 25.4 0 18.8 0 18.8 0 18.8 0 18.8 16 90.5 73.7 0 25.4 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 <td>Hour 1 2 3 4 5 6 7 8 9</td> <td>74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1</td> <td>70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7</td> <td>Htg Btuh 0 0 0 0 0 0 0 0 0 0 0</td> <td>Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7</td> <td>Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1</td> <td>Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1</td> <td>Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1</td> <td>Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1</td>	Hour 1 2 3 4 5 6 7 8 9	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1
14 88.4 72.5 0 24.4 0 16.5 0 16.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.6 0 18.6 0 18.6 0 18.6 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.3 0 18.3 0 18.3 0 18.3 0 18.3 0 18.3 0 18.3 0 18.3 0 18.3	Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2
15 90.0 74.0 0 25.4 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.6 0 18.8 0 18.3	Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9
16 90.5 73.7 0 25.4 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.6 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.8 0 18.3	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3
17 90.3 74.2 0 25.4 0 18.8 0 18.8 0 18.8 0 18.8 18 89.4 73.9 0 24.5 0 18.3 0 18.3 0 18.3 0 18.3 19 88.1 74.5 0 22.4 0 16.8 0 16.8 0 16.8 0 16.8 20 86.4 75.3 0 17.5 0 13.9 0 13.9 0 13.9 0 13.9 0 13.9 0 13.9 0 13.9 0 13.9 0 13.9 0 12.4 0 12.4 0 12.4 0 12.4 0 12.4 0 12.4 0 12.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 <td>Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14</td> <td>74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4</td> <td>70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5</td> <td>Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4</td> <td>Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5</td> <td>Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5</td> <td>Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5</td> <td>Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0</td> <td>Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5</td>	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5
18 89.4 73.9 0 24.5 0 18.3 0 18.3 0 18.3 0 18.3 19 88.1 74.5 0 22.4 0 16.8 0 16.8 0 16.8 0 16.8 20 86.4 75.3 0 17.5 0 13.9 0 13.9 0 13.9 0 13.9 21 84.3 76.5 0 15.1 0 12.4 0 12.4 0 12.4 0 12.4 0 12.4 0 12.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 9.5 0 9.5 0 9.5	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8
19 88.1 74.5 0 22.4 0 16.8 0 16.8 0 16.8 0 16.8 20 86.4 75.3 0 17.5 0 13.9 0 13.9 0 13.9 0 13.9 0 13.9 0 13.9 0 12.4 0 12.4 0 12.4 0 12.4 0 12.4 0 12.4 0 12.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 11.4 0 9.5 0 9.5 0 9.5 23 79.5 74.0 0 11.9 0 9.5 0 9.5 0 9.5 0 9.5	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6
20 86.4 75.3 0 17.5 0 13.9 0 13.9 0 13.9 21 84.3 76.5 0 15.1 0 12.4 0 12.4 0 12.4 22 81.9 75.7 0 13.6 0 11.4 0 11.4 0 11.4 23 79.5 74.0 0 11.9 0 9.5 0 9.5 0 9.5	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4 25.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8
21 84.3 76.5 0 15.1 0 12.4 0 12.4 0 12.4 22 81.9 75.7 0 13.6 0 11.4 0 11.4 0 11.4 23 79.5 74.0 0 11.9 0 9.5 0 9.5 0 9.5	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4 25.4 25.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.3
22 81.9 75.7 0 13.6 0 11.4 0 11.4 0 11.4 23 79.5 74.0 0 11.9 0 9.5 0 9.5 0 9.5	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4 25.4 25.4 24.5 22.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.3 16.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.3 16.8
23 79.5 74.0 0 11.9 0 9.5 0 9.5 0 9.5	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4 25.4 25.4 25.4 27.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 18.3 16.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.3 16.8 13.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 18.3 16.8
25 77.5 74.0	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4 25.4 25.4 24.5 22.4 17.5 15.1	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 18.3 16.8 13.9 12.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 18.3 16.8 13.9 12.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 18.3 16.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 18.6 18.8 19.1
24 77.0 72.1 0 10.6 0 7.5 0 7.5 0 /.5	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4 25.4 25.4 24.5 22.4 17.5 15.1 13.6	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 13.9 12.4 11.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 18.3 16.8 13.9 12.4 11.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 13.9 12.4 11.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 13.9 12.4 11.4
	Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 9.9 8.3 7.2 6.4 5.8 5.6 8.0 11.8 14.8 17.7 20.0 21.9 23.0 24.4 25.4 25.4 25.4 24.5 22.4 17.5 15.1 13.6 11.9	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.5 3.3 1.8 0.6 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 13.9 12.4 11.4 9.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 13.9 12.4 11.4 9.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 18.7 11.4 9.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.4 3.6 1.9 0.7 0.0 0.0 0.0 3.3 6.3 9.1 11.2 12.9 14.3 16.5 18.8 18.6 18.8 18.6 18.8 11.4 9.5

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

SINGLE	TOME	SISIENS										
July			Desi	gn	Weekd	ay					Monda	ay
Hour	0AD8	OAWB	Htg Btuh	Clg Ton								
1	73.7	70.5	0	11.0	0	3.5	0	4.2	0	4.2	0	4.2
2	72.4		0	8.9	0	2.5	0	2.7	0	2.7	0	2.7
3	71.3		0	7.8	0	1.3	0	1.4	0	1.4	0	1.4
4	70.5		0	7.0	0	0.4	0	0.4	0	0.4	0	0.4
5	70.0		0	6.7	0	0.0	0	0.0	0	0.0	0	0.0
6	69.9		0	6.3	0	0.0	0	0.0	0	0.0	0	0.0
7	70.3		0	8.5	0	0.0	0	0.0	0	0.0	0	0.0
8	71.7		0	11.8	0	3.8	0	3.8	0	3.8	0	3.8
9	73.7		0	14.9	0	7.0	0	7.0	0	7.0	0	7.0
10	76.2		0	17.4	0	10.1	0	10.1	0	10.1	0	10.1
11		71.8	0	19.4	0	12.1	0	12.1	0	12.1	0	12.1
12		73.0	0	21.6	0	13.8	0	13.8	0	13.8	0	13.8
13	83.4		0	22.7	0	15.1	0	15.1	0	15.1	0	15.1
14		74.8	0	23.8	0	16.3	0	16.3	0	16.3	0	16.3
15		75.0	0	24.7	0	17.4	0	17.4	0	17.4	0	17.4
16	85.1	75.0	0	25.4	0	17.4	0	17.4	0	17.4	0	17.4
17		74.7	0	25.3	0	16.8	0	16.8	0	16.8	0	16.8
18	83.8	74.6	0	23.9	0	16.2	0	16.2	0	16.2	0	16.2
19	82.7	74.6	0	21.2	0	14.8	0	14.8	0	14.8	0	14.8
20	81.4	74.4	0	17.5	0	12.3	0	12.3	0	12.3	0	12.3
21	79.9	74.9	0	15.0	0	10.5	0	10.5	0	10.5	0	10.5
22	78.4	74.0	0	13.4	0	9.0	0	9.0	0	9.0	0	9.0
23	76.8	72.7	0	12.1	0	7.0	0	7.0	0	7.0	0	7.0
24	75.2	71.6	0	11.0	0	5.7	0	5.7	0	5.7	0	5.7
August	<u>.</u>		Des:	ign	Week	day	Satı	ırday	Sun	day	Mono	lay
Hour		OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ion						
1		72.0	0	10.5	0	4.2	0	5.2	0		_	5.2
_		70.0	^	0.6	۸	2.2	٨	3 6	0	3.6	0	3.6

August			Desi	gn	Weeko	lay	Satı	ırday	Sund		Mond	
Hour	OADB	0AWB	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	
1	75.0	72.0	0	10.5	0	4.2	0	5.2	0	5.2	0	5.2
2	73.2		0	8.4	0	3.2	0	3.6	0	3.6	0	3.6
3		68.9	0	7.3	0	2.0	0	2.1	0	2.1	0	2.1
4	70.4	67.8	0	6.5	0	8.0	0	0.9	0	0.9	0	0.9
5		66.8	0	5.7	0	0.0	0	0.0	0	0.0	0	0.0
6	68.9		0	5.6	0	0.0	0	0.0	0	0.0	0	0.0
7	68.7		0	6.7	0	0.0	0	0.0	0	0.0	0	0.0
8		66.8	0	10.1	0	0.0	0	0.0	0	0.0	0	0.0
9		67.7	0	13.6	0	4.0	0	4.0	0	4.0	0	4.0
10		67.7	0	16.6	0	7.7	0	7.7	0	7.7	0	7.7
11		68.8	0	18.9	0	9.4	0	9.4	0	9.4	0	9.4
12		70.3	0	20.7	0	11.1	0	11.1	0	11.1	0	11.1
13		72.2	0	22.2	0	13.1	0		0	13.1	0	13.1
14	84.7		0	23.7	0	15.0	0	15.0	0	15.0	0	15.0
15		74.6	0	25.0	0	16.9	0		0	16.9	0	16.9
16	86.8		0	25.4	0	17.5	0		0	17.5	0	17.5
17		75.1	o o	24.6	0	17.6	0		0	17.6	0	17.6
18		75.3	0	23.0	0	17.3	0	17.3	0	17.3	0	17.3
19		76.0	0	20.0	0	15.2	0	15.2	0	15.2	0	15.2
20	83.8		Ŏ	16.5	0	13.1	0	13.1	0	13.1	0	13.1
21	82.3		0	15.0	0	12.1	0	12.1	0	12.1	0	12.1
22		76.3	0		0	10.8	0		0	10.8	0	10.8
23		75.3	0		0	9.1	0		0		0	9.1
23 24		73.7	0		0	7.1	0		0		0	7.1

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

Septem	hor		Desig	ın	Weekda	3V	Satu	rday	Sunday	/	Monda	y
•	OADB	AHID	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	
Hour			nty btan	5.7	0	0.0	0	0.0	0	0.0	0	0.0
1	69.6		0	4.0	0	0.0	0	0.0	0	0.0	0	0.0
2	67.6				0	0.0	0	0.0	0	0.0	0	0.0
3	65.8		0	2.7	0	0.0	0	0.0	Ö	0.0	0	0.0
4	64.3		0	1.8	-		0	0.0	0	0.0	0	0.0
5	63.1		0	1.2	0	0.0	-	0.0	0	0.0	0	0.0
6	62.4		0	1.1	0	0.0	0		0	0.0	0	0.0
7	62.2		0	1.3	0	0.0	0	0.0			0	0.0
8	62.9		0	3.9	0	0.0	U	0.0	0	0.0	0	
9		61.8	0	7.4	0	0.0	0	0.0	0	0.0		0.0
10	67.6		0	10.8	0	0.0	0	0.0	0	0.0	0	0.0
11	71.1	63.1	0	13.1	0	0.0	0	0.0	0	0.0	0	0.0
12	74.8	64.6	0	14.8	0	0.0	0	0.0	0	0.0	0	0.0
13	78.3	66.7	0	16.1	0	1.8	0	1.8	0	1.8	0	1.8
14	81.2	68.4	0	17.7	0	9.4	0	9.4	0	9.4	0	9.4
15	83.0	70.0	0	19.0	0	11.0	0	11.0	0	11.0	0	11.0
16	83.7	70.5	0	19.7	0	12.0	0	12.0	0	12.0	0	12.0
17	83.4	70.5	0	18.8	0	11.8	0	11.8	0	11.8	0	11.8
18	82.8	70.9	0	16.6	0	10.9	0	10.9	0	10.9	0	10.9
19		72.7	0	13.1	0	9.0	0	9.0	0	9.0	0	9.0
20		74.7	0	11.2	0	8.0	0	8.0	0	8.0	0	8.0
21		74.1	0	9.8	0	7.0	0	7.0	0	7.0	0	7.0
22		72.4	0	7.9	0	5.7	0	5.7	0	5.7	0	5.7
23		70.7	0	6.2	0	3.7	0	3.7	0	3.7	0	3.7
24		68.9	0	5.1	0	1.7	0	1.7	0	1.7	0	1.7
- '		****										
Octob	er		Desi	gn	Weekd		Satı		Sunda			
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh		Htg 8tuh		Htg Btuh		Htg Btuh	
1	52.2	50.5	0	0.0	0	0.0	-78,720	0.0	-78,720	0.0	-78,720	0.0
2	E A 4	48.6							02 217	0.0	-92,217	0.0
	50.1	40.0	0	0.0	0	0.0	-92,217	0.0	-92,217			
3	50.1 48.4	46.9	0	0.0 0.0	0 -90,605	0.0 0.0	-92,217 -100,362	0.0	-100,362	0.0	-100,362	0.0
	48.4	46.9								0.0 0.0	-100,362 -109,656	0.0
4	48.4 47.1	46.9 45.8	0	0.0	-90,605	0.0	-100,362	0.0	-100,362	0.0	-100,362 -109,656 -116,248	0.0
4 5	48.4 47.1 46.3	46.9 45.8 44.8	0 0 -48,326	0.0 0.0 0.0	-90,605 -109,611 -116,242	0.0	-100,362 -109,656	0.0	-100,362 -109,656	0.0 0.0	-100,362 -109,656 -116,248 -122,940	0.0
4 5 6	48.4 47.1 46.3 46.0	46.9 45.8 44.8 44.5	0 0 -48,326 -78,396	0.0 0.0 0.0	-90,605 -109,611 -116,242 -122,940	0.0 0.0 0.0	-100,362 -109,656 -116,248	0.0 0.0 0.0	-100,362 -109,656 -116,248	0.0 0.0 0.0	-100,362 -109,656 -116,248	0.0
4 5 6 7	48.4 47.1 46.3 46.0 46.8	46.9 45.8 44.8 44.5 45.3	0 0 -48,326 -78,396 -75,991	0.0 0.0 0.0 0.0	-90,605 -109,611 -116,242 -122,940 -121,368	0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368	0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368	0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940	0.0 0.0 0.0
4 5 6 7 8	48.4 47.1 46.3 46.0 46.8 48.9	46.9 45.8 44.8 44.5 45.3 47.5	0 0 -48,326 -78,396 -75,991 -49,753	0.0 0.0 0.0 0.0 0.0	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387	0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387	0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368	0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368	0.0 0.0 0.0 0.0
4 5 6 7 8 9	48.4 47.1 46.3 46.0 46.8 48.9 52.2	46.9 45.8 44.8 44.5 45.3 47.5 49.9	0 0 -48,326 -78,396 -75,991 -49,753 -11,652	0.0 0.0 0.0 0.0 0.0 0.0	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367	0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367	0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387	0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387	0.0 0.0 0.0 0.0
4 5 6 7 8 9	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5	0 0 -48,326 -78,396 -75,991 -49,753 -11,652	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367 -52,470	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470	0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367	0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367	0.0 0.0 0.0 0.0 0.0
4 5 6 7 8 9 10	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4	0 0 -48,326 -78,396 -75,991 -49,753 -11,652 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814	0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470	0.0 0.0 0.0 0.0 0.0 0.0
4 5 6 7 8 9 10 11	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0	0 0 -48,326 -78,396 -75,991 -49,753 -11,652 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814	0.0 0.0 0.0 0.0 0.0 0.0 0.0
4 5 6 7 8 9 10 11 12	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3	0 0 -48,326 -78,396 -75,991 -49,753 -11,652 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631	0.0 0.0 0.0 0.0 0.0 0.0 0.0
4 5 6 7 8 9 10 11 12 13	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2	0 0 -48,326 -78,396 -75,991 -49,753 -11,652 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
4 5 6 7 8 9 10 11 12 13 14	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1	0 0 -48,326 -78,396 -75,991 -49,753 -11,652 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.8 9.3	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
4 5 6 7 8 9 10 11 12 13 14 15	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5	0 0 -48,326 -78,396 -75,991 -49,753 -11,652 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.8 9.3 9.5	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
4 5 6 7 8 9 10 11 12 13 14 15 16	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	0 0 -48,326 -78,396 -75,991 -49,753 -11,652 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.8 9.3 9.5 8.7	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
4 5 6 7 8 9 10 11 12 13 14 15 16 17	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7	0 0 -48,326 -78,396 -75,991 -49,753 -11,652 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.8 9.3 9.5 8.7 5.6	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 60.6	0 0 -48,326 -78,396 -75,991 -49,753 -11,652 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.8 9.3 9.5 8.7 5.6 2.7	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.7 60.6 60.8	0 0 -48,326 -78,396 -75,991 -49,753 -11,652 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.8 9.3 9.5 8.7 5.6 2.7	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.7 60.6 60.8 59.4	0 0 -48,326 -78,396 -75,991 -49,753 -11,652 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.8 9.3 9.5 8.7 5.6 2.7 0.8	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1 59.6	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.7 60.6 60.8 59.4 57.3	0 0 -48,326 -78,396 -75,991 -49,753 -11,652 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.8 9.3 9.5 8.7 5.6 2.7 0.8 0.0	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1 59.6 57.0	46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.7 60.6 60.8 59.4	0 0 -48,326 -78,396 -75,991 -49,753 -11,652 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.8 9.3 9.5 8.7 5.6 2.7 0.8	-90,605 -109,611 -116,242 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-100,362 -109,656 -116,248 -122,940 -121,368 -105,387 -79,367 -52,470 -26,814 -4,631 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

-82,655

-92,663

-101,134

-112,924

-122,277

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

RUTIDING COOL-HEAT DEMAND - ALTERNATIVE 1

	ING COO E ZONE		DEMAND - ALTE S	ERNATIVE 1								
Novem	her		Desi	an	Weekd	ay	Satu	rday	Sunda	ıy	Monda	y
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	52.0	49.2	-68,854	0.0	0	0.0	-87,082	0.0	-87,082	0.0	-87,082	0.0
2		47.3	-79,380	0.0	-95,723	0.0	-99,387		-99,387	0.0	-99,387	0.0
3		45.3	-87,821	0.0	-112,527	0.0	-112,576	0.0	-112,576	0.0	-112,576	0.0
4		43.4	-95,030	0.0	-122,734	0.0	-122,736	0.0	-122,736	0.0	-122,736	0.0
5	43.9	42.2	-101,513	0.0	-129,769	0.0	-129,769	0.0	-129,769	0.0	-129,769	0.0
6	43.0		-100,272	0.0	-137,152	0.0	-137,152	0.0	-137,152	0.0	-137,152	0.0
7		41.2	-97,713	0.0	-141,715	0.0	-141,715	0.0	-141,715	0.0	-141,715	0.0
8	43.5	42.0	-85,017	0.0	-137,461	0.0	-137,461	0.0	-137,461	0.0	-137,461	0.0
9		44.0	-47,972	0.0	-118,328	0.0	-118,328	0.0	-118,328	0.0	-118,328	0.0
10		46.6	-11,021	0.0	-93,358	0.0	-93,358	0.0	-93,358	0.0	-93,358	0.0
11		48.6	0	0.0	-70,380	0.0	-70,380	0.0	-70,380	0.0	-70,380	0.0
12		50.6	0	0.0	-49,300	0.0	-49,300	0.0	-49,300	0.0	-49,300	0.0
13			0	0.0	-31,469	0.0	-31,469	0.0	-31,469	0.0	-31,469	0.0
14		54.5	0	0.0	-10,839	0.0	-10,839	0.0	-10,839	0.0	-10,839	0.0
15		55.7	0	0.0	0	0.0	0	0.0	0	0.0	. 0	0.0
16	69.5		0	6.0	0	0.0	0	0.0	0	0.0	0	0.0
17		55.8	0	5.9	0	0.0	0	0.0	0	0.0	0	0.0
18		57.0	0	3.7	0	0.0	0	0.0	0	0.0	0	0.0
19		59.4	0	0.6	-1,558	0.0	-1,558	0.0	-1,558	0.0	-1,558	0.0
		59.4	0	0.0	-30,106	0.0	-30,106	0.0	-30,106	0.0	-30,106	0.0
20			0	0.0	-39,409	0.0	-39,409	0.0	-39,409	0.0	-39,409	0.0
21	62.8	56.1	0	0.0	-51,564	0.0	-51,564	0.0	-51,564	0.0	-51,564	0.0
22 23		54.0	0	0.0	-61,302	0.0	-61,302	0.0	-61,302	0.0	-61,302	0.0
24		51.7	Ŏ	0.0	-75,435	0.0	-75,435	0.0	-75,435	0.0	-75,435	0.0
Decem	hor		Desi	an	Weekd	av	Satu	rday	Sund	ay	Mond	ay
Hour		OAWB	Htg Btuh	-	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	
1		42.5	-100,713	0.0	-132,086	0.0	-132,086	0.0	-132,086	0.0	-132,086	0.0
2		41.1	-108,974	0.0	-142,545	0.0	-142,545	0.0	-142,545	0.0	-142,545	0.0
3	41.8		-116,306	0.0	-149,375	0.0	-149,375	0.0	-149,375	0.0	-149,375	0.0
4		38.7	-122,757		-156,829	0.0	-156,829		-156,829	0.0	-156,829	0.0
5		38.4	-128,040	0.0	-162,030	0.0	-162,030	0.0	-162,030	0.0	-162,030	0.0
6		38.4	•	0.0	-164,014		-164,014		-164,014		-164,014	0.0
7		39.0	-125,434	0.0	-166,298	0.0	-166,298	0.0	-166,298	0.0	-166,298	0.0
8		40.7	-120,787	0.0	-163,254	0.0	-163,254	0.0	-163,254	0.0	-163,254	0.0
9		43.4	-91,230	0.0	-142,241	0.0	-142,241	0.0	-142,241	0.0	-142,241	0.0
10		45.8	-57,328	0.0	-119,260	0.0	-119,260	0.0	-119,260	0.0	-119,260	0.0
11		48.3	-28,323	0.0	-97,444	0.0	-97,444	0.0	-97,444	0.0	-97,444	0.0
12		50.7	-5,416	0.0	-79,000	0.0	-79,000	0.0	-79,000	0.0	-79,000	0.0
13		52.0	0,410	0.0	-64,511	0.0	-64,511	0.0	-64,511	0.0	-64,511	0.0
14		52.6	0	0.0	-52,559	0.0	-52,559	0.0	-52,559	0.0	-52,559	0.0
15		52.7	0	0.0	-48,169	0.0	-48,169	0.0	-48,169	0.0	-48,169	0.0
16		52.6	0	0.0	-41,572	0.0	-41,572	0.0	-41,572	0.0	-41,572	0.0
17		52.1	0	0.0	-49,329	0.0	-49,329		-49,329	0.0	-49,329	0.0
18		51.8	0	0.0	-62,247	0.0	-62,247	0.0	-62,247	0.0	-62,247	0.0
19		52.2	0	0.0	-73,017	0.0	-73,017		-73,017	0.0	-73,017	0.0
20		54 A	^	0.0	-92 655	0.0	-82 655		-82,655	0.0	-82.655	0.0

-82,655

-92,663

-101,134

-112,924

-122,277

0

-22,377

-72,211

-83,680

-94,486

20

21

22

23

24

55.0 51.4

53.1 50.1

51.0 48.1

48.9 46.2

46.9 44.1

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

-82,655

-92,663

-101,134

-112,924

-122,277

0.0

0.0

0.0

0.0

0.0

-82,655

-92,663

-101,134

-112,924

-122,277

01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 25423 (2 BUILDINGS)

----CARD 08-- Climatic Information -----Summer Winter Winter Winter Summer Summer Summer Ground Ground Weather Clearness Clearness Design Design Design Building Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Number Number Code AUGUSTA

----CARD 09-- Load Simulation Periods-----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Daylight Daylight Cooling Cooling Summer Summer Cooling Savings Simulation Simulation Load Hr Period Period Savings APR OCT

----CARD 10 -- Load Simulation Parameters----Cooling Heating Airflow Airflow Room Output Circulation RA Load Load Ventilation Input Load Units Units Rate to Room Method Method Method ACTUAL ACTUAL MED-RCR CLTD-CLF TETD-TA1 OAHIGH

------ Load Section Alternative #1

---- Load Alternative ----Description Number TRAINING COMPLEX

----CARD 20-- General Room Parameters -----Floor to Duplicate Duplicate Perimeter Acoustic Zone Const Plenum Ceiling Floor Floors Rooms per Depth Floor Floor Reference Room Room Multiplier Zone Type Height Resistance Height Number Number Length Width Descrip 2 14.5 17589 4 ALL ONE ROOM

CA	RD 21 The	rmostat	Parameters -	 			
Room Number 1	Cooling Room Design DB	Design	•	 Room	Heating T'stat Driftpoint	Location Flag	 On Floor

----CARD 22-- Roof Parameters -----Roof Roof Const Roof Roof Roof Roof Equal to Roof Room Roof U-Value Type Direction Tilt Alpha Length Width Number Number Floor? .05 195 YES 1

----CARD 24-- Wall Parameters -----Ground Wall Constuc Wall Wall Wall Reflectance Wall Wall Wall Wall Direction Tilt Alpha Multiplier Number Number Length Height U-Value Type 181 1 144 14.5 .15 1 143 14.5 .15 181 90 2 1 181 180 48 .15 14.5 .15 181 270 4 54 14.5 180 5 45.58 14.5 .15 181 .15 181 90 1 6 54 14.5 181 180 7 48 14.5 .15 1 8 14.5 .15 181 270 143 1

CA	RD 25	Wall/Glas	ss Parame	ters							
Room Number	Wall Number	Glass Length	Glass Width	Pct Glass or No. of Windows	Glass U-Value	Shading Coefficient	External Shading Type	Internal Shading Type	Percent Solar to Ret. Air	Visible Transmittance	Inside Visible Reflectance
1	1	5	3	34	1.03	.94					
1	2	26.4	10	1 .	1.03	.94					
1	4	21.6	10	1	1.03	.94					
1	6	21.6	10	1	1.03	.94					
1	8	26.4	10	1	1.03	.94					

----CARD 26-- Schedules -----Auxiliary Room Daylighting Reheat Cooling Heating Room Exhaust Controls Fan Fan Ventilation Infiltration Minimum Fans Number People Lights YES YES 1 FGHEAT FGHEAT

```
-----CARD 27-- People and Lights -----
                                                           --- Daylighting ----
                                                    Percent
                                        Lighting
                      People Lighting Lighting Fixture Ballast Lights to Reference Reference
     People People People
               Sensible Latent Value Units Type
                                              Factor Ret. Air Point 1 Point 2
Number Value Units
                                 WATT-SF ASHRAE2
                      325 1.4
     132
          PEOPLE 255
-----CARD 28--- Miscellaneous Equipment
                                                 Percent Percent
                                                               Percent
                                          Energy
                        Energy Energy
     Misc
                                                 of Load Misc. Load Misc. Sens Radiant Optional
                        Consump Consump Schedule Meter
     Equipment Equipment
Room
                                                 Sensible to Room to Ret. Air Fraction Air Path
                                           Code
                        Value Units
                                    Code
Number Number
           Descrip
                                    FGHEAT
                        18.9
                              KW
            MISS.
     1
----CARD 29--- Room Airflows ------
     -----Infiltration-----
    ----Cooling---- ----Heating---- ----Cooling---- ----Heating----
                                                              --Reheat Minimum--
                                               Value Units
                                                              Value Units
Number Value Units
                   Value Units
                                 Value Units
                                         CFM-SF .10 CFM-SF
                           CFM-P
                                 .08
            CFM-P
                   15
     15
-----CARD 30- Fan Airflows ------
    -----Auxiliary-----
Room ----Cooling---- ----Heating---- ----Cooling---- ----Heating----
                                                      --Room Exhaust--
                                          Value Units
                                                      Value
                             Value Units
Number Value Units
                 Value Units
1 1
                       CFM-SF
           CFM-SF 1
------ System Section Alternative #1 ------ System Section
----CARD 39-- System Alternative ----
Number Description
         SINGLE ZONE SYSTEMS
----CARD 40--- System Type -----
           -----OPTIONAL VENTILATION SYSTEM-----
            Ventil
System
                  Cooling Heating Cooling Heating Static
     System
           Location SADBVh SADBVh Schedule Schedule Pressure
Number Type
     SZ
----CARD 41-- Zone Assignment
System
                                                                    Ref #6
                                                        Ref #5
                                 Ref #3
                                             Ref #4
          Ref #1
                     Ref #2
Set
                   Begin End Begin End
                                          Begin End
                                                      Begin End
                                                                  Begin
        8egin End
Number
```

TRACE 600 input file D:\CDS\JOBS\FGTYPS37.TM by Trane Customer Direct Service Network Alternative #1

Page #4

CA	RD 42-	Fan	SP and	Duct Par	ameter	·s					
System	Cool	Heat	Return	Mn Exh	Aux	Rm Exh	Cool	Return Fan Mir	Supply	Supply	Return Air
								Fan Mtr			
Number	SP	SP	SP	SP	SP	SP	Loc	Loc	Ht Gn	Loc	Path
1											

Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHD FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

SZ SINGLE ZONE

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

P

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

TRACE 600 input file D:\CDS\J08S\FGTYPS37.TM by Trane Customer Direct Service Network

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Util	Percent
0	:	100
24		

Trane Air Conditioning Economics
By: Trane Customer Direct Service Network

```
*****************************
***************************
                                 **
        TRACE
              600
                  ANALYSIS
**
                                 **
**
               **
        bУ
**
                                 **
**
*****************************
******************************
```

ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 25424 (2 BUILDINGS)

Weather File Code: AUGUSTA

Location: FORT GORDON, GEORGIA

Latitude: 33.0 (deg) Longitude: 82.0 (deg)

Time Zone: 5

Elevation: 143 (ft)
Barometric Pressure: 29.8 (in. Hg)

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)

Summer Ground Relectance: 0.20 Winter Ground Relectance: 0.20

Air Density: 0.0756 (Lbm/cuft)
Air Specific Heat: 0.2444 (Btu/lbm/F)

Density-Specific Heat Prod: 1.1094 (Btu-min./hr/cuft/F)
Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 19:55:43 8/16/94

Dataset Name: FGTYPS38 .TM

System 1 Peak SZ - SINGLE ZONE

Envelope L Skylite Skylite Roof Con Glass So Glass Co Wall Con	Se oads Solr	Space ns.+Lat.	Ret. Air	96/ 76/105.0			* 06	י סעוי	* *		OADB: 23	
Skylite Skylite Roof Con Glass So Glass Co	oads Solr	ns.+Lat.		0 1 1.			X.		•			
Skylite Skylite Roof Con Glass So Glass Co	oads Solr	ns.+Lat.		Ret. Air	Net	Percnt	* Sp	pace	Percnt *	Space Pea	k Coil Pea	k Perc
Skylite Skylite Roof Con Glass So Glass Co	oads Solr		Sensible		Total	Of Tot	* Sensi	ible	Of Tot *	Space Sen	s Tot Sen	s Of To
Skylite Skylite Roof Con Glass So Glass Co	Solr		(Btuh)		(Btuh)	(%)		tuh)	(%) *	(Btuh) (Btuh) (:
Skylite Roof Con Glass So Glass Co		0	0	(223,	Ó			0	0.00 *		0	0 0.0
Roof Con Glass So Glass Co	VVIII	0	0		0			0	0.00 *		0	0 0.
Glass So Glass Co		36,006	0		36,006			,869	22.07 *	-20,64	0 -20,64	0 13.
Glass Co		39,600	0		39,600			,600	41.18 *			
		12,051	0		12,051	7.19		,888	7.07 *	-30,40	6 -30,40	6 19.
Mail IAB		34,903	0		34,903			,251	25.20 *		-52,18	
Partitio		0	v		01,700	0.00	*	0	0.00 *			
Exposed		0			0	0.00	*	Ö	0.00 *		0	
Infiltra		15,581			15,581				4.49 *		2 -19,83	
		-	0		138,141			,883	100.00 *		9 -123,05	
Sub Tota		138,141	V		130,141	02.44	* 137	,000	*		, 120,00	
(nternal L	-0902	۸	0		0	0.00	•	0	0.00 *		0	0 0.
Lights		0	U		0	0.00		0	0.00 *		0	0 0.
People		٥	۸	٥	0	0.00		0	0.00 *		0	0 0.
Misc	.1 \	V	0		0	0.00		0	0.00 *		0	0 0.
Sub Tota		0	0			0.00		0	0.00 *		0	0 0.
Ceiling Lo		0	0		0 417			0	0.00 *		0 -29,95	
utside Ai		0	0	0	29,416			V	0.00 *		27,7	0 0.
Sup. Fan H					0	0.00						0 0.
Ret. Fan H			0		0	0.00			0.00 *			0 0.
Ouct Heat		_	0		0	0.00		٨	0.00 *		0	0 0.
DV/UNDR Si		0			0	0.00		0	0.00 * 0.00 *		V	0 0.
Exhaust He			0		0							0 0.
Terminal B	Bypass		0	0	0	0.00			0.00 *			v v.
		100 111	4	^	1/7 557	100 00	* 120	002	100.00 *	-122 05	59 -153,01	3 100
irand Tota	al==)	138,141	0	0	16/,55/	100.00	* 139	,003	100.00 *	-123,00	133,0	100.
			C00	LING COIL SE	LECTION						AREAS	
	Total (Capacity	Sens Cap.	Coil Airfl	Enteri	ng D8/W8/1	HR Lea	ving D	B/WB/HR	Gross Tota		(sf) (%
	(Tons)	(Mbh)	(Mbh)	(cfm)	Deg F De				Grains	Floor	-	
ain Clg	14.0	167.6	144.0	9,021	76.4 6	4.2 70	.7 61.0	58.2	68.6	Part		
ux Clg	0.0	- 0.0	0.0	0	0.0	0.0	.0 0.0	0.0	0.0	ExFlr	0	_
pt Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	Roof	9,021	0
otals	14.0	167.6								Wall	3,972	600
	UCATIN	r rati cele	ECTION			DELONG (C	fm)		ENGINEERING	CHECKS	TEMPERAT	URES (F)-
					Туре	Cooling	Heating		g % OA	6.7		Clg Ht
	Capacity				Vent	600	600		g Cfm/Sqft	1.00		61.0 80
	(Mbh)				Infil	318	397		g Cfm/Jon	646.03		75.0 68
ain Htg	-153.6				Supply	9,021	9,021		g Sqft/Ton	646.03		75.0 68
ux Htg	0.0		0.0			9,021	7,021		g Btuh/Sqft			76.4 6
reheat	-0.4		021 65.0		Mincfm				. People	40		75.0 68
eheat	0.0		0.0		Return	9,021	9,021 600		g % OA	6.7	Fn MtrTD	0.0
umidif	0.1		0 0.0		Exhaust	600			g Cfm/SqFt	1.00	Fn BldTD	0.0
pt Vent otal	0.6 -153.		0 0.0	0.0	Rm Exh Auxil	0	(.g CIM/SYFL .g Btuh/SqF1		Fn Frict	0.0

System 2 Block UH - UNIT HEATERS

* Mo/Hr: 13/ 1 Peaked at Time ==> Mo/Hr: 0/0 * Mo/Hr: 0/0 OADB: 23 OADB/WB/HR: 0/ 0/ 0.0 0ADB: 0 * Outside Air ==> Percnt * Space Peak Coil Peak Percnt Space Net Percnt * Ret. Air Ret. Air Space Space Sens Tot Sens Of Tot Total Of Tot * Sensible Of Tot * Latent Sens.+Lat. Sensible (Btuh) (Btuh) (Btuh) (%) (%) * (%) * (Btuh) (Btuh) (Btuh) (Btuh) Envelope Loads 0 0 0.00 0.00 * 0.00 * 0 0 0 Skylite Solr 0 0.00 * 0 0 0.00 0 0.00 * 0 0 Skylite Cond 0 -33,471 24.56 -33,471 0 0.00 * 0 0.00 * 0 0 Roof Cond 0 0.00 0 0 0.00 * 0 0.00 * 0 0 Glass Solar 0 0 0.00 0 0.00 * 0.00 * 0 Glass Cond 0 -70,360 -70,360 51.63 0.00 * 0 0 0 0.00 * 0 Wall Cond 0 0 0.00 0 0.00 * 0.00 * 0 0 Partition 0. 0.00 * 0 0.00 0 0.00 * 0 Exposed Floor -22,703 -22,703 16.66 0.00 * 0 0.00 * Infiltration 0 92.86 -126,534 -126,534 0 0.00 * 0.00 * 0 Sub Total==> 0 * * Internal Loads 0 0.00 0.00 * 0.00 * 0 0 Lights 0.00 * 0 0 0.00 0.00 * 0 0 0 People 0 0.00 0 0.00 * 0 0.00 * 0 0 0 Misc 0 0.00 0 0 0.00 * 0 0 0.00 * 0 Sub Total ==) 0 0.00 * 0 0 0.00 0 0.00 * 0 0 Ceiling Load -9,735 0 7.14 0.00 * 0.00 * 0 0 0 0 Outside Air 0 0.00 0.00 * 0 0.00 * Sup. Fan Heat 0.00 0.00 * 0 0 0.00 * Ret. Fan Heat 0.00 * 0 0.00 0.00 * 0 0 Duct Heat Pkup 0 0.00 0.00 * 0.00 * 0 OV/UNDR Sizing 0.00 0.00 * 0.00 * 0 0 Exhaust Heat 0.00 0.00 * 0.00 * 0 Terminal Bypass 0.00 * -126,534 -136,269 100.00 0.00 * 0 0 Grand Total==> -----AREAS-----Gross Total Glass (sf) (%) Leaving DB/WB/HR Entering DB/WB/HR Total Capacity Sens Cap. Coil Airfl Deg F Deg F Grains Deg F Deg F Grains Floor 14,628 (Mbh) (Mbh) (cfm) (Tons) 3.048 0.0 Part 0.0 0 0.0 0.0 0.0 0.0 0.0 0.0 Main Clg 0.0 0 0.0 0.0 0.0 0.0 0.0 ExFlr 0 0.0 0.0 0.0 Aux Clg 0.0 Roof 14,628 ٥ 0.0 0.0 0.0 0.0 0 0.0 0.0 Opt Vent 0.0 0.0 0.0 Wall 4,548 0.0 0.0 Totals --ENGINEERING CHECKS-- --TEMPERATURES (F)---------HEATING COIL SELECTION------ -----AIRFLOWS (cfm)-----Clg % 0A 0.0 Type Clg Htg Type Cooling Heating Capacity Coil Airfl Ent Lvg 0.0 75.8 195 Clg Cfm/Sqft 0.00 SADB 0 Vent Deg F Deg F (Mbh) (cfm) 0.00 Plenum 0.0 68.0 0 455 Clg Cfm/Ton Infil -136.314,628 67.4 75.8 Main Htg Return 0.0 68.0 0.00 0 14.628 Clg Sqft/Ton 0.0 0.0 Supply 0.0 0 Aux Htg 0.0 67.4 Ret/OA 0.00 Cla Btuh/Saft Mincfm 0 0 0 0.0 0.0 0.0 Preheat No. People 0 0.0 68.0 Runarnd 0.0 0 14,628 0.0 Return 0.0 Reheat Fn MtrTD 0.0 195 1.3 0.0 0 Htg % OA Exhaust 0.0 0.0 Humidif 0.0 Htg Cfm/SqFt 1.00 0 Fn BldTD 0.0 0.0 Rm Exh 0 0.0 0 0.0 0.0 Opt Vent Htg Btuh/SqFt -9.32 Fn Frict 0.0 0.0 0 Auxil Total -136.3

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

Tanua	r.v		Desi	an	Weekda	av	Satur	day	Sunda	y	Monda	y
Januar		OAWB	Htg Btuh	•	Htg Btuh		Htg Btuh	•	Htg Btuh	•	Htg Btuh	
Hour	OADB		-245,805	0.0	-17,842	0.0	-75,802	0.0	-75,802	0.0	-75,802	0.0
1	33.4	31.1	-	0.0	-80,635	0.0	-80,635	0.0	-80,635	0.0	-80,635	0.0
2		30.7	-203,794		-85,141	0.0	-85,141	0.0	-85,141	0.0	-85,141	0.0
3	33.1	31.3	-103,166	0.0	-87,568	0.0	-87,568	0.0	-87,568	0.0	-87,568	0.0
4		32.1	-64,289	0.0	-	0.0	-90,960	0.0	-90,960	0.0	-90,960	0.0
5	35.2	33.5	-69,458	0.0	-90,960		-	0.0	-90,164	0.0	-90,164	0.0
6	37.0	35.4	-73,057	0.0	-90,164	0.0	-90,164	0.0	-88,457	0.0	-88,457	0.0
7		37.6	-72,669	0.0	-88,457	0.0	-88,457		-86,993	0.0	-86,993	0.0
8	41.3	40.1	-74,383	0.0	-86,993	0.0	-86,993	0.0		0.0	-78,131	0.0
9	43.7		-60,835	0.0	-78,131	0.0	-78,131	0.0	-78,131	0.0	-68,612	0.0
10	46.1	44.0	-37,590	0.0	-68,612	0.0	-68,612	0.0	-68,612	0.0	-51,112	0.0
11		45.0	-11,842	0.0	-51,112	0.0	-51,112	0.0	-51,112			0.0
12		45.6	0	0.0	-35,006	0.0	-35,006	0.0	-35,006	0.0	-35,006	0.0
13		46.1	0	0.0	-19,265	0.0	-19,265	0.0	-19,265	0.0	-19,265	0.0
14		46.4	0	0.0	-8,330	0.0	-8,330	0.0	-8,330	0.0	-8,330	0.0
15	54.3		0	1.5	0	0.0	0	0.0	0	0.0	0	0.0
16	54.6		0	6.0	0	0.0	0	0.0	0	0.0	0	0.0
17	54.0		0	5.6	0	0.0	0	0.0	0	0.0	0	0.0
18		45.0	0	3.8	0	0.0	0	0.0	0	0.0	0	0.0
19		44.8	0	1.9	-4,886	0.0	-4,886	0.0	-4,886	0.0	-4,886	
20		43.3	0	0.4	-25,590	0.0	-25,590	0.0	-25,590	0.0	-25,590	0.0
21		40.4	0	0.0	-36,486	0.0	-36,486	0.0	-36,486	0.0	-36,486	0.0
22		37.3	0	0.0	-49,467	0.0	-49,467	0.0	-49,467	0.0	-49,467	0.0
23		34.9	0	0.0	-57,595	0.0	-57,595	0.0	-57,595	0.0	-57,595	0.0 0.0
24	34.9	32.6	0	0.0	-68,772	0.0	-68,772	0.0	-68,772	0.0	-68,772	0.0
Febru	ıary		Desi	ign	Weekd	ay	Satu				Mond	
	iary OADB	OAWB		ign Clg Ton	Weekd Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Febru Hour 1	-			•		Clg Ton 0.0	Htg Btuh -59,795	Clg Ton 0.0	Htg Btuh -59,795	Clg Ton 0.0	Htg Btuh -59,795	Clg Ton 0.0
Hour 1	OADB	38.6	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh -59,795 -66,143	Clg Ton 0.0 0.0	Htg Btuh -59,795 -66,143	Clg Ton 0.0 0.0
Hour	0ADB 41.7	38.6 37.1	Htg Btuh -38,141	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450	Clg Ton 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450	Clg Ton 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450	Clg Ton 0.0 0.0 0.0
Hour 1 2	0ADB 41.7 39.7 37.8	38.6 37.1	Htg Btuh -38,141 -48,256	Clg Ton 0.0 0.0	Htg Btuh 0 -61,382	Clg Ton 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 41.7 39.7 37.8 36.3	38.6 37.1 35.1	Htg Btuh -38,141 -48,256 -54,137	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 -61,382 -72,450	Clg Ton 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8	Htg Btuh -38,141 -48,256 -54,137 -59,917	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 -61,382 -72,450 -77,517	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 7 51.8 53.2 53.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 7 51.8 53.2 53.7 51.5 50.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078 -40,108	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2	Htg 8tuh -38,141 -48,256 -54,137 -59,917 -64,519 -68,232 -71,094 -68,513 -56,103 -37,241 -10,053 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -61,382 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -59,795 -66,143 -72,450 -77,517 -83,540 -87,741 -92,169 -94,536 -87,527 -78,161 -63,039 -47,866 -29,549 -15,104 -2,764 0 0 -4,762 -13,303 -21,819 -31,078	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

March			Desi	gn	Weekd	lay		•	Sund		Mond	
Hour	OADB	0AWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh	Clg Ton
1	51.3		-7,704	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	48.7		-14,917		0	0.0	0	0.0	0	0.0	0	0.0
3		42.9	-21,005	0.0	0	0.0	-24,352	0.0	-24,352	0.0	-24,352	0.0
4	44.9		-29,390	0.0	-26,366	0.0	-50,867	0.0	-50,867	0.0	-50,867	0.0
5	43.9		-34,208	0.0	-55,646	0.0	-55,646	0.0	-55,646	0.0	-55,646	0.0
-	43.5		-37,612	0.0	-60,152	0.0	-60,152	0.0	-60,152	0.0	-60,152	0.0
6			-37,412	0.0	-60,605	0.0	-60,605	0.0	-60,605	0.0	-60,605	0.0
7	44.0			0.0	-61,693	0.0	-61,693	0.0	-61,693		-61,693	0.0
8		42.7	-35,802		-55,493	0.0	-55,493	0.0	-55,493		-55,493	0.0
9		44.3	-21,190			0.0	-44,661	0.0	-44,661		-44,661	0.0
10		45.8	-3,554		-44,661		-25,189	0.0	-25,189		-25,189	0.0
11		47.4	0	0.0	-25,189			0.0	-3,163		-3,163	0.0
12		49.0	0	0.0	-3,163	0.0	-3,163		3,103	0.0	0,100	0.0
13		50.8	0	0.0	0	0.0	0	0.0		0.0	0	0.0
14		52.7	0	4.4	0	0.0	0	0.0	0		0	0.0
15	65.9	53.7	0	7.7	0	0.0	0	0.0	0	0.0		
16	67.3	54.4	0	8.2	0	0.0	0	0.0	0	0.0	0	0.0
17	67.8	54.6	0	7.9	0	0.0	0	0.0	0	0.0	0	0.0
18	67.4	54.8	0	6.9	0	0.0	0	0.0	0	0.0	0	0.0
19	66.4	55.2	0	5.2	0	0.6	0	0.6	0	0.6	0	0.6
20	64.7	56.0	0	3.5	0	0.2	0	0.2	0	0.2	0	0.2
21	62.5	56.0	0	2.2	0	0.0	0	0.0	0	0.0	0	0.0
22	60.0	54.1	0	0.9	0	0.0	0	0.0	0	0.0	0	0.0
23	57.1	51.9	0	0.0	0	0.0	0	0.0	0		0	0.0
24		49.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
April			Des	ign	Week	day	Satu	ırday	Sun	day	Mone	day
April Hour	OADB	OAWB		ign Clg Ton	Week Htg Btuh	day Clg Ton	Satu Htg Btuh	ırday Clg Ton	Sun Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour	0ADB 61.0			Clg Ton	Week Htg Btuh O	Clg Ton	Satu Htg Btuh O	orday Clg Ton 0.0	Sun Htg Btuh O	Clg Ton 0.0	Mond Htg Btuh O	Clg Ton 0.0
Hour 1	61.0	56.5	Htg Btuh	Clg Ton 0.0	Htg Btuh	Clg Ton 0.0	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 0.0	Htg Btuh	0.0 0.0
Hour 1 2	61.0 58.9	56.5 54. 9	Htg Btuh O	Clg Ton 0.0 0.0	Htg Btuh O	Clg Ton 0.0 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh O	0.0 0.0	Htg Btuh O	0.0 0.0 0.0
Hour 1 2 3	61.0 58.9 57.0	56.5 54.9 53.5	Htg Btuh O O	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	61.0 58.9 57.0 55.4	56.5 54.9 53.5 52.4	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	0.0 0.0 0.0 0.0	Htg Btuh 0 0 0	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2	56.5 54.9 53.5 52.4 51.4	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5	56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 -25,057	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 -30,753	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 -25,057 -33,589	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 -30,753 -33,589	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 -30,753 -33,589	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 -30,753 -33,589	0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -25,057 -33,589 -28,919	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -30,753 -33,589 -28,919	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -25,057 -33,589 -28,919 -17,272	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9 10 11	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 -25,057 -33,589 -28,919 -17,272	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 -25,057 -33,589 -28,919 -17,272 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 -25,057 -33,589 -28,919 -17,272 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 -25,057 -33,589 -28,919 -17,272 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 -25,057 -33,589 -28,919 -17,272 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 -25,057 -33,589 -28,919 -17,272 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 -25,057 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 -25,057 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -25,057 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0 62.2 62.0 61.7 62.0 62.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 -25,057 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -25,057 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2 68.0	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3 62.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -25,057 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.6 74.9 73.7 72.1 70.2 68.0 65.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -25,057 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -30,753 -33,589 -28,919 -17,272 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

----- Design ---- ---- Weekday ---- ---- Saturday---- Sunday ---- Sunday ----

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

May			Desig	an	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	0AD8	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	68.2		0	1.6	0	0.3	0	0.4	0	0.4	0	0.4
2	65.7		0	1.8	0	0.0	0	0.0	0	0.0	0	0.0
3	63.6		0	1.0	0	0.0	0	0.0	0	0.0	0	0.0
4	61.8		0	0.5	0	0.0	0	0.0	0	0.0	0	0.0
5	60.5		0	0.4	0	0.0	0	0.0	0	0.0	0	0.0
6	59.7		0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
7	59.4		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8	60.1		0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
9	62.4		0	1.6	0	0.0	0	0.0	0	0.0	0	0.0
10	65.7		0	2.9	0	0.0	0	0.0	0	0.0	0	0.0
11		58.9	0	4.4	0	0.0	0	0.0	0	0.0	0	0.0
12	74.3		0	6.0	0	0.0	0	0.0	0	0.0	0	0.0
13		63.7	0	7.6	0	0.0	0	0.0	0	0.0	0	0.0
14	81.9		0	8.9	0	1.1	0	1.1	0	1.1	0	1.1
15		66.9	0	9.7	0	5.3	0	5.3	0	5.3	0	5.3
16		67.1	0	9.9	0	5.6	0	5.6	0	5.6	0	5.6
17		67.3	0	9.8	0	5.7	0	5.7	0	5.7	0	5.7
18	83.8	67.1	0	9.3	0	5.5	0	5.5	0	5.5	0	5.5
19	82.4	67.5	0	8.0	0	5.1	0	5.1	0	5.1	0	5.1
20	80.6	68.9	0	6.8	0	4.4	0	4.4	0	4.4	0	4.4
21	78.5	71.0	0	5.5	0	3.6	0	3.6	0	3.6	0	3.6
22	76.1	69.9	0	4.5	0	3.0	0	3.0	0	3.0	0	3.0
23	73.4	68.0	0	3.7	0	2.1	0	2.1	0	2.1	0	2.1
24	70.8	65.5	0	2.9	0	1.2	0	1.2	0	1.2	0	1.2
June			Desi					ır day	Sun	day	Mono	lay
June Hour	OADB	OAWB	Desi Htg Btuh		Weeko	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ion
		0AWB 70.1		Clg Ton 5.5		Clg Ton 2.6		Clg Ton 3.1	Htg Btuh O	Clg Ton 3.1	Htg Btuh O	Clg Ton 3.1
Hour	74.7		Htg Btuh	Clg Ton 5.5 4.6	Htg Btuh	Clg Ton 2.6 2.1	Htg Btuh O O	Clg Ton 3.1 2.3	Htg Btuh O O	Clg Ton 3.1 2.3	Htg Btuh 0 0	Clg Ton 3.1 2.3
Hour 1	74.7 72.6 70.9	70.1 68.4 67.3	Htg Btuh O	Clg Ton 5.5 4.6 4.0	Htg Btuh O O O	Clg Ton 2.6 2.1 1.5	Htg 8tuh 0 0 0	Clg Ton 3.1 2.3 1.5	Htg Btuh O O O	Clg Ton 3.1 2.3 1.5	Htg Btuh 0 0 0	2.3 1.5
Hour 1 2	74.7 72.6 70.9 69.6	70.1 68.4 67.3 66.5	Htg Btuh O O	Clg Ton 5.5 4.6 4.0 3.5	Htg Btuh 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8	Htg 8tuh 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9	Htg Btuh 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9	Htg Btuh 0 0 0 0	3.1 2.3 1.5 0.9
Hour 1 2 3	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1	Htg Btuh 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3	Htg Btuh 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3	Htg Btuh 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3	Htg Btuh 0 0 0 0 0	3.1 2.3 1.5 0.9 0.3
Hour 1 2 3 4	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0	Htg Btuh 0 0 0 0 0	3.1 2.3 1.5 0.9 0.3 0.0
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0	Htg Btuh 0 0 0 0 0 0	2.3 1.5 0.9 0.3 0.0
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0	3.1 2.3 1.5 0.9 0.3 0.0 0.0
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.0 0.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	C1g Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.0 0.5
Hour 1 2 3 4 5 6 7 8 9	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8 6.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.0 2.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C1g Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6
Hour 1 2 3 4 5 6 7 8 9 10	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.5 2.6 4.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.0 0.5 2.6 4.1
Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.5 2.6 4.1 5.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C1g Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.0 5 2.6 4.1 5.3 6.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C19 Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.0 2.6 4.1 5.3 6.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.0 5 2.6 4.1 5.3 6.4 7.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C1g Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.0 2.6 4.1 5.3 6.4 7.5
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C19 Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C1g Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.6 12.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C19 Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.6 12.5 12.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C19 Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.6 12.5 12.0 10.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.8 8.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C1g Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.6 12.5 12.0 10.9 9.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C1g Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.6 12.5 12.0 10.9 9.4 8.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.8 8.7 0.0 6.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.8 8.7 8.6 6.4 7.0 6.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C1g Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.6 12.5 12.0 10.9 9.4 8.2 7.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C1g Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 84.3 81.9 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.5 4.6 4.0 3.5 3.1 2.8 3.1 3.8 4.8 6.1 7.6 8.9 10.4 11.3 12.3 12.6 12.5 12.0 10.9 9.4 8.2 7.5 6.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 2.1 1.5 0.8 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6 4.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6 4.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6 4.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	C1g Ton 3.1 2.3 1.5 0.9 0.3 0.0 0.0 0.5 2.6 4.1 5.3 6.4 7.5 8.7 8.8 8.7 8.6 8.0 7.0 6.4 5.6 4.7

8.1

9.3

9.5

9.4

9.1

8.4

7.2

6.7

5.8

4.8

4.2

0

0

0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

	ZONE		5									
July			Design	an	Weekd	ay	Satur	rday	Sunda	y	Monda	у
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton			Htg Btuh			
1	73.7		0	5.8	0	2.0	0	2.3	0	2.3	0	2.3
2	72.4		0	4.7	0	1.5	0	1.6	0	1.6	0	1.6
3	71.3		0	4.1	0	1.2	0	1.3	0	1.3	0	1.3
4	70.5		0	3.6	0	0.6	0	0.6	0	0.6	0	0.6
5	70.0		ŏ	3.5	0	0.0	0	0.0	0	0.0	0	0.0
6	69.9		ő	3.2	0	0.0	0	0.0	0	0.0	0	0.0
7	70.3		0	3.4	0	0.0	0	0.0	0	0.0	0	0.0
8	71.7		Ö	4.1	0	0.0	0	0.0	0	0.0	0	0.0
9	73.7		0	4.9	0	0.6	0	0.6	0	0.6	0	0.6
10	76.2		0	5.9	0	3.0	0	3.0	0	3.0	0	3.0
		71.8	0	7.3	0	4.6	0	4.6	0	4.6	0	4.6
11			0	9.2	0	6.0	0	6.0	0	6.0	0	6.0
12	81.4		0	10.5	0	7.1	0	7.1	0	7.1	0	7.1
13	83.4		0	11.4	0	7.1	0	7.9	0	7.9	0	7.9
14	84.8			12.1	0	8.5	0	8.5	0	8.5	0	8.5
15	85.2		0	12.1	0	8.6	0	8.6	0	8.6	0	8.6
16	85.1		0		0	8.3	0	8.3	Ŏ	8.3	0	8.3
17		74.7	0	12.4 11.7	0	7.8	0	7.8	0	7.8	0	7.8
18	83.8		0		0	7.5	0	7.5	0	7.5	0	7.5
19	82.7		0	10.7		6.3	0	6.3	0	6.3	0	6.3
20		74.4	0	9.4	0	5.6	0	5.6	0	5.6	Ö	5.6
21		74.9	0	8.2	0		0	4.6	0	4.6	Ŏ	4.6
22		74.0	0	7.1	0	4.6	0	4.0	0	4.0	0	4.0
23		72.7	0	6.6	0	4.0	0	3.1	0	3.1	0	3.1
24	/5.2	71.6	0	5.9	0	3.1	V	3.1	V	3.1	V	V.1
Augus	t		Desi					rday	Sund	ау	Mond	ay
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh		Htg Btuh			
1	75.0	72.0	0	6.2	0	2.8	0	3.3	0	3.3	0	3.3
2	73.2	70.3	0	4.9	0	2.3	0	2.5	0	2.5	0	2.5
3	71.7	68.9	0	4.3	0	1.7	0	1.8	0	1.8	0	1.8
4	70.4	67.8	0	3.8	0	1.0	0	1.1	0	1.1	0	1.1
5	69.5	66.8	0	3.3	0	0.4	0	0.4	0	0.4	0	0.4
6		66.4	0	2.9	0	0.0	0	0.0	0	0.0	0	0.0
7	68.7	66.4	0	3.1	0	0.0	0	0.0	0	0.0	0	0.0
8		66.8	0	3.7	0	0.0	0	0.0	0	0.0	0	0.0
9		67.7	0	4.7	0	0.0	0	0.0	0	0.0	0	0.0
10		67.7	0	6.0	0	2.1	0	2.1	0	2.1	0	2.1
11		68.8	0	8.0	0	3.9	0	3.9	0	3.9	0	3.9
12		70.3	0	9.6	0	5.8	0	5.8	0	5.8	0	5.8
13		72.2	0	11.4	0	7.1	0	7.1	0	7.1	0	7.1
			•	40 (Λ.	0.1	۸	0 1	۸	8 1	٨	8 1

12.6

13.6

13.8

13.4

12.5

11.2

9.9

8.8

7.8

6.8

6.1

0

0

0

0

0

0

0

84.7 73.7

86.3 74.6

86.8 75.1

86.6 75.1

86.0 75.3

85.1 76.0

83.8 76.8

82.3 77.2

80.6 76.3

78.7 75.3

76.8 73.7

14

15

16

17

18

19

20

21

22

23

24

0

0

0

0

0

0

0

0

0

0

8.1

9.3

9.5

9.4

9.1

7.2

6.7

5.8

4.8

4.2

8.4

0

0

0

0

0

0

0

0

0

8.1

9.3

9.5

9.4

9.1

8.4

7.2

6.7

5.8

4.8

4.2

0

0

0

0

0

0

0

0

0

8.1

9.3

9.5

9.4

9.1

8.4

7.2

6.7

5.8

4.8

4.2

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 SINGLE ZONE SYSTEMS

Septem	her		Desi	an	Weeko	lay	Satu	ırday	Sund	ay	Mond	ay
Hour	0AD8	OAWB	Htg Btuh			Clg Ton				Clg Ton	Htg Btuh	Clg Ton
1001	69.6	67.4	(109 Beat)	4.7	0	1.2	0	1.5	0	1.5	0	1.5
2	67.6	65.0	0	3.3	0	0.5	0	0.6	0	0.6	0	0.6
3	65.8		0	2.5	0	0.0	0	0.0	0	0.0	0	0.0
Á	64.3	62.2	0	1.9	0	0.0	0	0.0	0	0.0	0	0.0
4	63.1	61.1	0	1.4	0	0.0	0	0.0	0	0.0	0	0.0
4	62.4		0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
7		60.2	0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
8		60.9	0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
0		61.8	0	2.8	0	0.0	0	0.0	0	0.0	0	0.0
10		62.1	0	4.6	0	0.0	0	0.0	0	0.0	0	0.0
_		63.1	0	6.8	0	0.0	0	0.0	0	0.0	0	0.0
11			0	8.8	0	0.2	0	0.2	0	0.2	0	0.2
12		64.6	0	10.7	0	6.5	0	6.5	0	6.5	0	6.5
13		66.7	•	12.3	0	7.7	0	7.7	0	7.7	0	7.7
14	81.2		0	13.3	0	8.3	0	8.3	0	8.3	0	8.3
15	83.0	70.0	0		0	8.5	0	8.5	0	8.5	0	8.5
16		70.5	0	13.4	0	8.3	0	8.3	0	8.3	0	8.3
17		70.5	0	12.8	0	7.8	0	7.8	0	7.8	0	7.8
18		70.9	0	11.6	0		0	6.9	0	6.9	0	6.9
19		72.7	0	10.1	0	6.9	0	6.2	0	6.2	0	6.2
20		74.7	0	8.8	0	6.2	0	5.3	0	5.3	0	5.3
21		74.1	0	7.7	0	5.3	0	4.3	0	4.3	0	4.3
22		72.4	0	6.5	0	4.3	0	3.3	0	3.3	0	3.3
23		70.7	0	5.2	0	3.3	0		0	2.4	0	2.4
24	71.8	68.9	0	4.4	0	2.4	0	2.4	V	٤.4	V	۲.٦
Octob	ρr		Desi	ian	Week	day	Sat	urday	Sun	day	Mono	jay

Octob	er		Desi	gn	Weekd	lay	Satu	rday	Sund	ay	Monda	
Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	52.2	50.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	50.1	48.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3	48.4	46.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4	47.1		0	0.0	0	0.0	-22,654	0.0	-22,654	0.0	-22,654	0.0
5	46.3	44.8	0	0.0	-36,392	0.0	-47,260	0.0	-47,260	0.0	-47,260	0.0
6	46.0	44.5	0	0.0	-51,955	0.0	-51,955	0.0	-51,955	0.0	-51,955	0.0
7	46.8	45.3	-4,852	0.0	-51,772	0.0	-51,772	0.0	-51,772	0.0	-51,772	0.0
8	48.9	47.5	-22,974	0.0	-50,087	0.0	-50,087	0.0	-50,087	0.0	-50,087	0.0
9	52.2		-7,458	0.0	-40,279	0.0	-40,279	0.0	-40,279	0.0	-40,279	0.0
10	56.2		0	0.0	-24,183	0.0	-24,183	0.0	-24,183	0.0	-24,183	0.0
11	60.4	54.4	0	0.0	-1,181	0.0	-1,181	0.0	-1,181	0.0	-1,181	0.0
12	64.4	56.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13	67.7	57.3	0	3.9	0	0.0	0	0.0	0	0.0	0	0.0
14	69.8	58.2	0	8.5	0	0.0	0	0.0	0	0.0	0	0.0
15	70.6		0	9.7	0	0.0	0	0.0	0	0.0	0	0.0
16	70.3		0	9.8	0	3.0	0	3.0	0	3.0	0	3.0
17	69.5		0	9.3	0	3.7	0	3.7	0	3.7	0	3.7
18	68.2		0	7.4	0	2.8	0	2.8	0	2.8	0	2.8
19	66.5		0	5.8	0	1.9	0	1.9	0	1.9	0	1.9
20	64.4	60.8	0	4.3	0	0.9	0	0.9	0	0.9	0	0.9
21	62.1		0	2.8	0	0.3	0	0.3	0	0.3	0	0.3
22	59.6		0	1.8	0	0.0	0	0.0	0	0.0	0	0.0
23	57.0		0	0.7	0	0.0	0	0.0	0	0.0	0	0.0
24		52.7	0	0.0	0		0	0.0	0	0.0	0	0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0

0

0

0

-34,977

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0

0

0

0

0

0

-34,977

RITIDING COOL-HEAT DEMAND - ALTERNATIVE 1

58.2 51.8

56.8 52.2

55.0 51.4

53.1 50.1

51.0 48.1

48.9 46.2

46.9 44.1

19

20

21

22

23

November			L-HEAT SYSTEMS	DEMAND - ALT S	ERNATIVE 1								
	Novemb	ner		Desi	an	Weekd	ay	Satu	rday	Sund	ау	Mond	ay
1 52.0 49.2 0 0 0.			OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
2 49.4 47.3 0 0 0.							0.0	0	0.0	0	0.0	0	
47, 2						0	0.0	0	0.0	0		0	
4 5.2 43.4 0 0.0 -6.893 0.0 -37,870 0.0 -37,870 0.0 -37,870 0.0 -57,121 0.0 54.9, 42.2 -9,760 0.0 -52,217 0.0 -52,				0		0	0.0	0	0.0	0			
\$\begin{array}{c c c c c c c c c c c c c c c c c c c				0		-6,893	0.0	-37,870	0.0	-37,870	0.0		
6 43.0 41.4 -35,652 0.0 -67,121 0.0 -57,121 0.0 -57,121 0.0 -57,121 0.0 -57,121 0.0 -60,942 0.0 -59,897 0.0 -59,89				-9,760		-52,217	0.0	-52,217	0.0	-52,217	0.0		
7 42.7 41.2 -38,115 0.0 -60,942 0.0 -60,942 0.0 -60,942 0.0 -60,942 0.0 -60,942 0.0 -60,942 0.0 -60,942 0.0 -60,942 0.0 -60,942 0.0 -60,942 0.0 -59,897 0.0 -59,89							0.0	-57,121	0.0	-57,121	0.0		
8 41.5 42.0						-60,942	0.0	-60,942	0.0	-60,942	0.0	-60,942	
9 45.9 44.0 -15,817 0.0 -53,015 0.0 -53,015 0.0 -53,015 0.0 -53,015 0.0 -36,931 0.0 -36,93							0.0	-59,897	0.0	-59,897	0.0	-59,897	0.0
10 49.4 46.6 0 0.0 -36,931 0.0 -36,931 0.0 -36,931 0.0 -36,931 0.0 -36,931 0.0 -36,931 0.0 11 53.8 48.6 0 0.0 -19,273 0.0 -19,273 0.0 -19,273 0.0 0.0 12 58.4 50.6 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 13 62.8 52.6 0 1.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 14 66.3 54.5 0 8.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 16 66.7 55.7 0 9.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 16 66.7 55.7 0 9.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 16 66.7 55.8 0 8.8 0 1.2 0 1.2 0 1.2 0 1.2 0 1.2 18 68.3 57.0 0 6.8 0 0.2 2 0 2.2 0 2.2 0 2.2 0 2.2 19 66.9 59.4 0 3.7 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 12 62.8 58.2 0 2.3 0 0.0 0 0.5 0 0.5 0 0.5 0 0.5 12 62.8 58.2 0 2.3 0 0.0							0.0	-53,015	0.0	-53,015	0.0	-53,015	0.0
11 53.8 48.6 0 0.0 -19,273 0.0 -19,273 0.0 -19,273 0.0 0.0 0.0 12 58.4 50.6 0 0.0 0.0 0.0 0 0.0 0.0 0.0 0.0 0.0 13 62.8 52.6 0 1.7 0 0.0 0 0.0 0 0.0 0.0 0.0 0.0 14 66.3 54.5 0 8.3 0 0.0 0 0.0 0 0.0 0.0 0.0 0.0 15 68.7 55.7 0 9.3 0 0.0 0 0.0 0 0.0 0.0 0.0 0.0 16 69.5 56.1 0 9.5 0 0.0 0 0.0 0 0.0 0 0.0 0.0 16 69.5 55.8 0 8.8 0 1.2 0 1.2 0 1.2 0 1.2 0 1.2 18 68.3 57.0 0 6.8 0 2.2 0 2.2 0 2.2 0 2.2 19 66.9 59.4 0 5.2 0 1.4 0 1.4 0 1.4 0 1.4 20 65.0 59.4 0 3.7 0 0.5 0 0.5 0 0.5 0 0.5 21 62.8 58.2 0 2.3 0 0.0 0 0 0 0 0 0 0									0.0	-36,931	0.0	-36,931	0.0
12 58.4 50.6 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 13 62.8 52.6 0 1.7 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 14 66.3 54.5 0 8.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 15 68.7 55.7 0 9.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 16 69.5 56.1 0 9.5 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 17 69.2 55.8 0 8.8 0 1.2 0 1.2 0 1.2 0 1.2 0 1.2 0 1.2 18 68.3 57.0 0 6.8 0 2.2 0 2.2 0 2.2 0 2.2 19 66.9 59.4 0 5.2 0 1.4 0 1.4 0 1.4 0 1.4 0 1.4 0 1.4 20 65.0 59.4 0 3.7 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 16 68.8 2.2 56.1 0 1.3 0 0.0									0.0	-19,273	0.0	-19,273	0.0
13 62.8 52.6 0 1.77 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 14 66.3 54.5 0 8.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 15 68.7 55.7 0 9.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 16 69.5 56.1 0 9.5 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 17 69.2 55.8 0 8.8 0 8.8 0 1.2 0 1.2 0 1.2 0 1.2 18 68.3 57.0 0 6.8 0 2.2 0 2.2 0 2.2 0 2.2 0 2.2 19 66.9 59.4 0 5.2 0 1.4 0 1.												0	0.0
14 66.3 54.5 0 8.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 0 0.0 1 66.8 1 0 0.0 1 1 6 69.5 56.1 0 9.5 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1 0 0.0						_		_		0	0.0	0	0.0
15 68.7 55.7 0 9.3 0 0.0 0 0.0 0 0.0 0 0.0 0										0	0.0	0	0.0
16 69.5 56.1 0 9.5 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2										0	0.0	0	0.0
17 69.2 55.8 0 8.8 0 1.2 0 1.2 0 1.2 0 1.2 0 1.2 12 18 68.3 57.0 0 6.8 0 2.2 0 2.2 0 2.2 0 2.2 19 66.9 59.4 0 5.2 0 1.4 0 1.2 0 1.4 0 1.4 0 1.4 0 1.4 0 1.4 0 1.4 0 1.4 0 1.4 0 1.4										0		0	0.0
18 68.3 57.0 0 6.8 0 2.2 0 2.2 0 2.2 0 2.2 0 2.2 19 66.9 59.4 0 5.2 0 1.4 0 1.4 0 1.4 0 1.4 0 1.4 20 65.0 59.4 0 3.7 0 0.5 0 0.5 0 0.5 0 0.5 21 62.8 58.2 0 2.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 22 60.2 56.1 0 1.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 23 57.5 54.0 0 0.2 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 24 54.7 51.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 24 54.7 51.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 24 32.2 41.1 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 3 41.8 39.8 0 0.0 0 0.0 0 0.0 0 0.0 0 0.5 0 0.5 4 40.7 38.7 -33,269 0.0 -64,704 0.0 -59,603 0.0 -59,603 0.0 0 0.5 5 40.1 38.4 -47,954 0.0 -68,891 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 0 0.0 0 0.0 5 40.1 38.4 -47,954 0.0 -68,891 0.0 -70,511 0.0 -70,5										0		0	1.2
19 66.9 59.4 0 5.2 0 1.4 0 1.4 0 1.4 0 1.4 0 0.5 1.4 20 65.0 59.4 0 3.7 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 21 62.8 58.2 0 2.3 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0										0		0	2.2
1										0		0	1.4
21 62.8 58.2 0 2.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 2 26 60.2 56.1 0 1.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 27 57.5 54.0 0 0.2 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 28 57.5 54.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 29 57.5 54.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 20 54 54.7 51.7 0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 20 60 60 60 60 60 60 60 60 60 60 60 60 60								•		0		0	0.5
December Design								-		0		0	0.0
December Design										0		0	0.0
December Design										0		0	0.0
December Design				-				· ·		0		0	
Hour OAOB OAWB Htg Btuh Clg Ton Htg Btuh	24	94. /	31.7	V	٧.٧	V	V.V	v	***	·			
Hour OADB OAWB Htg Btuh Clg Ton Htg Btuh	Decem	ber		Des	ign	Week	day	Satu	ırday				
1 44.9 42.5 0 0.0 0 0.0 -45,081 0.0 -45,081 0.0 -45,081 0.0 2 43.2 41.1 0 0.0 0 0.0 -54,237 0.0 -54,237 0.0 -54,237 0.0 3 41.8 39.8 0 0.0 -50,854 0.0 -59,603 0.0 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -66,702 0.0 -68,891 <td></td> <td></td> <td>OAWB</td> <td>Htg Btuh</td> <td>Clg Ton</td> <td>Htg Btuh</td> <td>Clg Ton</td> <td>Htg Btuh</td> <td>Clg Ton</td> <td></td> <td></td> <td>-</td> <td></td>			OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton			-	
2 43.2 41.1 0 0 0.0 0 0.0 -54,237 0.0 -54,237 0.0 -54,237 0.0 3 41.8 39.8 0 0.0 -50,854 0.0 -59,603 0.0 -59,603 0.0 -59,603 0.0 4 40.7 38.7 -33,269 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 5 40.1 38.4 -47,954 0.0 -68,891 0.0 -68,891 0.0 -68,891 0.0 -68,891 0.0 6 39.9 38.4 -48,821 0.0 -70,511 0.0 -70,511 0.0 -70,511 0.0 -70,511 0.0 7 40.5 39.0 -51,641 0.0 -74,075 0.0 -74,075 0.0 -74,075 0.0 -74,075 0.0 8 42.2 40.7 -52,826 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 9 44.9 43.4 -38,066 0.0 -66,772 0.0 -66,772 0.0 -66,772 0.0 -66,772 0.0 10 48.2 45.8 -14,725 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 11 51.7 48.3 0 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 12 55.0 50.7 0 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 13 57.7 52.0 0 0.0 0.0 -12,852 0.0 0.0 0.0 0.0 0.0 0.0 14 59.5 52.6 0 1.7 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 15 60.1 52.7 0 7.2 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0				-			0.0	-45,081	0.0	-45,081	0.0		
3 41.8 39.8 0 0.0 -50,854 0.0 -59,603 0.0 -59,603 0.0 -59,603 0.0 4 40.7 38.7 -33,269 0.0 -64,704 0.0 -68,891 0.0 -68,891 0.0 -68,891 0.0 -70,511 0.0 -70,511 0.0 -70,511 0.0 -70,511 0.0 -70,511 0.0 -70,511 0.0 -70,511 0.0 -74,075 0.0 -74,075 0.0 -74,075 0.0 -74,075 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 <t< td=""><td></td><td></td><td></td><td>0</td><td>0.0</td><td>0</td><td>0.0</td><td>-54,237</td><td>0.0</td><td></td><td></td><td></td><td></td></t<>				0	0.0	0	0.0	-54,237	0.0				
4 40.7 38.7 -33,269 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -64,704 0.0 -68,891 0.0 -68,891 0.0 -68,891 0.0 -68,891 0.0 -68,891 0.0 -70,512 0.0 -75,699 0.0				0	0.0	-50,854	0.0	-59,603	0.0	-59,603	0.0		
5 40.1 38.4 -47,954 0.0 -68,891 0.0 -68,891 0.0 -68,891 0.0 -68,891 0.0 -68,891 0.0 -68,891 0.0 -68,891 0.0 -68,891 0.0 -68,891 0.0 -70,511 0.0 -74,075 0.0 0.0 -74,075 0.0 -74,075 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -66,772 0.0 -66,772 0.0 -66,772	4			-33,269	0.0	-64,704	0.0	-64,704	0.0	-64,704	0.0	-64,704	
6 39.9 38.4 -48,821 0.0 -70,511 0.0 -70,511 0.0 -70,511 0.0 -70,511 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	5					-68,891	0.0	-68,891	0.0	-68,891	0.0		
7 40.5 39.0 -51,641 0.0 -74,075 0.0 -74,075 0.0 -74,075 0.0 -74,075 0.0 -74,075 0.0 -74,075 0.0 -74,075 0.0 -74,075 0.0 -74,075 0.0 -74,075 0.0 -75,699 0.0 -66,772 0.0 0.0 -66,772 0.0 0.0 -66,772 0.0 0.0 -66,772 0.0 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -33,421 0.0 -33,421 0.0	,							-70,511	0.0	-70,511	0.0		
8 42.2 40.7 -52,826 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -75,699 0.0 -66,772 0.0 -66,772 0.0 0.0 -66,772 0.0 -66,772 0.0 -66,772 0.0 0.0 -66,772 0.0 -66,772 0.0 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 -12,852 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-74,075</td> <td>0.0</td> <td></td> <td></td>										-74,075	0.0		
9 44.9 43.4 -38,066 0.0 -66,772 0.0 -66,772 0.0 -66,772 0.0 -66,772 0.0 -66,772 0.0 -66,772 0.0 -66,772 0.0 -66,772 0.0 -66,772 0.0 -66,772 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 0	8					-75,699	0.0	-75,699	0.0	-75,699			
10 48.2 45.8 -14,725 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -50,956 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 <td></td> <td></td> <td></td> <td></td> <td></td> <td>-66,772</td> <td>0.0</td> <td>-66,772</td> <td>0.0</td> <td>-66,772</td> <td>0.0</td> <td></td> <td></td>						-66,772	0.0	-66,772	0.0	-66,772	0.0		
11 51.7 48.3 0 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 -33,421 0.0 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0								-50,956	0.0	-50,956	0.0	-50,956	
12 55.0 50.7 0 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 -12,852 0.0 13 57.7 52.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 14 59.5 52.6 0 1.7 0 0.0 0 0.0 0 0.0 0 0.0 15 60.1 52.7 0 7.2 0 0.0 0 0.0 0 0.0 0 0.0								-33,421	0.0	-33,421	0.0		
13 57.7 52.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 1.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 15 60.1 52.7 0 7.2 0 0.0										-12,852	0.0	-12,852	
14 59.5 52.6 0 1.7 0 0.0 0 0.0 0 0.0 0 0.0 15 60.1 52.7 0 7.2 0 0.0 0 0.0 0 0.0 0 0.0										0	0.0	0	
15 60.1 52.7 0 7.2 0 0.0 0 0.0 0 0.0 0 0.0						0		0	0.0	0	0.0	0	
								0	0.0	0	0.0	0	
10 37.7 32.0	16		52.6	0		0		0	0.0	0	0.0	0	
17 59.2 52.1 0 6.7 0 0.0 0 0.0 0 0.0						0		0	0.0	0	0.0	0	0.0

0.0

0.0

0.0

0.0

0.0

0.0

0.0

0

0

0

0

0

0

-34,977

4.9

3.2

1.8

0.6

0.0

0.0

0.0

0

0

0

0

0

0

0

0

0

0

-34,977

0.0

0.0

0.0

0.0

0.0

0.0

0.0

01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 25424 (2 BUILDINGS)

CAR	D 08 Clim	atic Inform	ation					
	Summer	Winter Clearness	Summer Design	Summer Design	Winter Design	Building Orientation 180	Summer Ground	Winter Ground

CARD 10 Lo	oad Simulatio	n Paramet	ers		
Cooling Heating	Ventilation Method	Airflow Input Units	Airflow Output Units	Room Circulation Rate	Put Wall

----- Load Section Alternative #1

---- Load Alternative ---Number Description
1 BARRACKS COMPLEX

	CA	RD 20 Ger	eral Room Parameters								. 1: 1	
		Zone								Duplicate		
Ro	om	Reference	Room	Floor	Floor			Ceiling	Floor	Floors	Rooms per	Depth
Nu	mber	Number	Descrip	Length	Width	Type	Height	Resistance	Height	Multiplier	Zone	
1		1	OFFICE AREA	243.8	37	2	0		13.2			

YES

FGHEAT

FGHEAT

YES

oom lumber	Zone Referen Number 2	ce Room Descri		l	loor (Floor	Const	Plenum	Acoustic Ceiling Resistance	Floo	or Fl ght Mu	plicate loors ultiplier	Ouplicate Rooms per Zone	
CAI	Cooling Room	Room Design	Cooling T'stat	Cool: T'sta	ing Hea at Roo dule Des	ting ł m l	Heating √'stat	Hea T's int Sch HTG	ting T'sta tat Locat edule Flag CONST CONST	at Cion	Mass / No. Hrs Average LIGHT30 LIGHT30	On Floor NO		
CA	RD 22	Roof Param Roof	neters					 -						
Room Number 1	Roof Number 1 1	Equal to Floor? YES YES		Roof Width	Roof U-Value	Const Type 197 197			Roof Alpha					
	00.04	11 -												
C A		Hall Daras	* a + a × a											
CA			neters		Wall				Ground					
OOM	Wall Number	Wall Length	Wall Height	Wall U-Value	Wall Constuc Type	Wall	Wall		Ground Reflectanc Multiplier					
OOM	Wall Number 1 2	Wall Length 243.8 37	Wall Height 12.5 12.5	Wall U-Value	Wall Constuc Type 196 196	Wall Directio O 90	Wall		Reflectanc					
oom umber	Wall Number 1 2 3	Wall Length 243.8 37	Wall Height 12.5 12.5 12.5	Wall U-Value	Wall Constuc Type 196 196 196	Wall Directio 0 90 270	Wall		Reflectanc					
loom lumber	Wall Number 1 2 3	Wall Length 243.8 37 37	Wall Height 12.5 12.5 12.5	Wall U-Value	Wall Constuc Type 196 196 196 196	Wall Directio O 90	Wall		Reflectanc					
oom umber	Wall Number 1 2 3	Wall Length 243.8 37 37 60 243.8	Wall Height 12.5 12.5 12.5	Wall U-Value	Wall Constuc Type 196 196 196 196	Wall Directio O 90 270 90	Wall		Reflectanc					
oom umber	Wall Number 1 2 3 1 2 3	Wall Length 243.8 37 37 60 243.8	Wall Height 12.5 12.5 12.5 12.5 12.5	Wall U-Value	Wall Constuc Type 196 196 196 196 196	Wall Directio 0 90 270 90 180 270	Wall n Tilt	Alpha	Reflectanc Multiplier		ent		Incide	
oom umber	Wall Number 1 2 3 1 2 3	Wall Length 243.8 37 37 60 243.8	Wall Height 12.5 12.5 12.5 12.5 12.5	Wall U-Value	Wall Constuc Type 196 196 196 196 196	Wall Directio 0 90 270 90 180 270	Wall n Tilt	Alpha	Reflectanc Multiplier	Perc Sola	ent er to Vi	sible	Inside Visibl	е
oom umber	Wall Number 1 2 3 1 2 3 ARD 25	Wall Length 243.8 37 37 60 243.8 60	Wall Height 12.5 12.5 12.5 12.5 12.5 12.5 Wall Height	wall U-Value ers Pct Glass or No. of Windows	Wall Constuc Type 196 196 196 196 196	Wall Directio 0 90 270 90 180 270 Shadir	Wall n Tilt	Alpha External Shading	Reflectanc Multiplier Internal Shading	Perc Sola	ent er to Vi		Inside Visibl	е
oom umber Cr	Wall Number 1 2 3 1 2 3 ARD 25 Wall Number 1	Wall Length 243.8 37 37 60 243.8 60 Wall/Glas Glass Length 5	Wall Height 12.5 12.5 12.5 12.5 12.5 12.5 Width 3	ers Pct Glass or No. of Windows 34	Wall Constuc Type 196 196 196 196 196 196 196 196 196 103	Wall Directio 0 90 270 90 180 270 Shadir e Coeffi	Wall n Tilt	Alpha External Shading	Reflectanc Multiplier Internal Shading	Perc Sola	ent er to Vi	sible	Inside Visibl	е
Room Humber L L L 2 2	Wall Number 1 2 3 1 2 3 ARD 25 Wall Number	Wall Length 243.8 37 37 60 243.8 60 Wall/Glas Length	Wall Height 12.5 12.5 12.5 12.5 12.5 12.5 Wall Height	wall U-Value ers Pct Glass or No. of Windows	Wall Constuc Type 196 196 196 196 196	Wall Directio 0 90 270 90 180 270 Shadir	Wall n Tilt	Alpha External Shading	Reflectanc Multiplier Internal Shading	Perc Sola	ent er to Vi	sible	Inside Visibl	е

	People Value	People Units	•	•	•	Lighting Units	Lighting Fixture Type	Ballast	Percent Lights to Ret. Air	
1	40	PEOPLE	255	325	2.5	WATT-SF	ASHRAE2			
2	13	PEOPLE	315	435	2	WATT-SF	SUSFLUOR			

O1	Misc	scellaneous Equipmen	Energy	Energy		Energy	Percent	Percent	Percent	6 11 1	0.451
Room	Equipment	Equipment	Consump	Consump	Schedule	Meter	of Load	Misc. Load	Misc. Sens	Radiant	Optional
Number	Number	Descrip	Value	Units	Code	Code	Sensible	to Room	to Ret. Air	Fraction	Air Path
1	1	P.C.	26.9	KW	FGHEAT						
1	2	COPIER	4.3	KW	FGHEAT						
1	3	REFRIG	5.9	KW	FGHEAT						
1	4	MICROWAVE	1600	WATTS	FGHEAT						
1	5	COFFEE POT	.6	KW	FGHEAT						
1	6	TELEVISION	.3	KW	FGHEAT						
1	7	TYPEWRITER	1.1	KW	FGHEAT						
1	8	EWC	4.2	KW	FGHEAT						
1	9	SHREDDER	.8	KW	FGHEAT						
1	10	FAX	.2	KW	FGHEAT						
1	11	DEHUMIDIFIER	.6	KW	FGHEAT						

CA		koom alrtiov Ventil				Infilt	ration			
Room			Hea		Coo	ling	Hea		Reheat	
Number	Value	Units	Value	Units	Value	Units	Value	Units	Value	Units
1	15	CFM-P	15	CFM-P	.08	CFM-SF	.10	CFM-SF		
2	15	CFM-P	15	CFM-P	.08	CFM-SF	.1	CFM-SF		

CA	RD 30- F	an Airflow	3				~~			
		Ma	in			Auxi				
Room	Coo	ling	Hea	ting	Coo	ling	Hea	ting	Room E	xhaust
Number	Value	Units	Value	Units	Value	Units	Value	Units	Value	Units
1	1	CFM-SF	1	CFM-SF						
2			1	CFM-SF						

0	ARD 31 Par	tition Para	meters				~		
Room Number 1	Partition Number 1	Partition	Partition	Partition U-Value	Const	Temp	Cooling Temp	Heating Temp	Adjacent Room No 2 1

```
----- System Section Alternative #1 ------
----CARD 39-- System Alternative -----
          Description
Number
          SINGLE ZONE SYSTEMS
1
----CARD 40--- System Type -----
            -----OPTIONAL VENTILATION SYSTEM-----
                                              Fan
            Ventil
System
                   Cooling Heating Cooling Heating Static
            Deck
Set
     System
            Location SADBVh SADBVh Schedule Schedule Pressure
Number Type
      SZ
      UH
2
-----CARD 41-- Zone Assignment
System
                                               Ref #4
                                                             Ref #5
                       Ref #2
                                    Ref #3
Set
          Ref #1
                                                                        Begin End
                                                           Begin End
                     Begin End
                                  Begin End
                                              Begin End
Number
        Begin End
        1
               1
               2
        2
----CARD 42--- Fan SP and Duct Parameters----
                             Rm Exh Cool
                                                Supply Supply Return
System Cool Heat Return Mn Exh Aux
                                          Return
                                   Fan Mtr Fan Mtr Duct
                                                            Air
                                                      Duct
      Fan Fan Fan
                    Fan
                         Fan
                             Fan
                                                            Path
                         SP
                              SP
                                          Loc
                                                Ht Gn Loc
Number SP
          SP
              SP
                    SP
                                   Loc
1
2
----CARD 48-- Cooling Capacity Overrides -----
                          -----MAIN COOLING---- ---AUX COOLING----
                    Misc
System
                           Capacity Capacity Capacity Capacity Capacity
Set
      People Lights
                    Loads
Number Variance Variance Value Units Sizing Location Value
                    75
1
```

Utility Description Reference Table

```
Schedules:
    CLGCONST SAMPLE COOLING TSTAT SCHEDULE
    FGHEAT SCHD FOR HEAT LOAD CALCS
    HTGCONST SAMPLE HEATING TSTAT SCHEDULE
    YES AVAILABLE (100%)

System:
    SZ SINGLE ZONE
    UH (Utility file not found)
```

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client:

Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Hour	Temperature
0	72
24	

TRACE 600 input file D:\COS\JOBS\FGTYPS38.TM by Trane Customer Direct Service Network

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 100
24

Trane Air Conditioning Economics
By: Trane Customer Direct Service Network

ENERGY STUDY OF HEATING PLANT FORT GORDON, GEORGIA U. S. ARMY CORP OF ENGINEERS BON BUILDING 25440 (1 BUILDING)

Weather File Code:

Location:

Latitude:

Longitude:

Time Zone:

Elevation:

Barometric Pressure:

AUGUSTA

FORT GORDON, GEORGIA

33.0 (deg)

82.0 (deg)

5

143 (ft)

29.8 (in. Hg)

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density: 0.0756 (Lbm/cuft)
Air Specific Heat: 0.2444 (Btu/lbm/F)
Density-Specific Heat Prod: 1.1094 (Btu-min./hr/cuft/F)

Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 20:21:46 8/16/94
Dataset Name: FGTYPS39 .TM

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

System 1 Block MZ - MULTIZONE

Peaked at Time == > Mo/Hr: 8/15	22	
Court W. Coope Dook Co	23	
Space Ret. Air Ret. Air Net Percnt * Space Percnt * Space Peak Coi	l Peak Per	rent
	t Sens Of	Tot
	(Btuh)	(%)
Skylite Solr 0 0 0 0.00 * 0 0.00 * 0	0 (0.00
Skylite Cond 0 0 0 0.00 * 0 0.00 * 0	0 (0.00
Roof Cond 31,992 0 31,992 30.84 * 33,787 47.72 * -17,557	17,557 19	5.17
1001 00110 014772		0.00
Glass Cond 3,530 0 3,530 3.40 * 4,127 5.83 * -8,906		7.70
d1d35 colid 3300 0 0 0 0 1 0 1 1 1 1 1 1 1 1 1 1 1		0.84
Wall could	•	0.00
1010201		0.00
Exposed Floor		6.17
111111111111111111111111111111111111111		9.88
Sub 10ta17 07,510 0	07,270	,,,,,
internal Loads	0	0.00
		0.00
100010		0.00
1130		0.00
Jab Total 7		0.00
Celling Load		0.12
outside all	•	0.00
Sup. Fan Heat 0 0.00 * 0.00 *		0.00
Ret. Fan Heat 0 0 0.00 * 0.00 *		0.00
Duct Heat Pkup 0 0 0.00 * 0.00 *		0.00
0V/UNDR Sizing 0 0 0.00 * 0 0.00 * 0		0.00
Exhaust Heat 0 0 0 0.00 * 0.00 *		0.00
Terminal Bypass 0 0 0 -0.00 * 0.00 *	U	V.VV
* * * (0.202	115 700 10	0.00
Grand Total==> 69,516 0 0 103,750 100.00 * 70,806 100.00 * -69,293 -	•	
ARE	45	
Total capacity come cart court marks	Glass (sf)	(6)
(Tons) (Mbh) (Mbh) (cfm) Deg F Deg F Grains Deg F Deg F Grains Floor 7,803		
Main Clg 8.6 103.7 87.9 7,803 77.6 68.1 88.8 66.8 64.3 86.9 Part 0		
Aux Clg 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 ExFly 0		^
Opt Vent 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 Roof 7,803	0	0
Totals 8.6 103.7 Wall 3,749	176	5
AIRFLOWS (cfm)ENGINEERING CHECKSTEM	PERATURES (F	:)
Capacity Coil Airfl Ent Lvg Type Cooling Heating Clg % OA 11.9 Typ	e Clg	Htg
(Mbh) (cfm) Deg F Deg F Vent 930 930 Clg Cfm/Sqft 1.00 SADB	66.8	76.0
Main Htg -79.5 7,803 66.8 76.0 Infil 300 375 Clg Cfm/Ton 902.52 Plenu	m 75.0	68.0
Aux Htg 0.0 0 0.0 0.0 Supply 7,803 7,803 Clg Sqft/Ton 902.52 Retur	n 75.0	68.0
Preheat -36.2 7,803 62.6 66.8 Mincfm 0 0 Clg Btuh/Sqft 13.30 Ret/O	A 77.6	62.6
Reheat 0.0 0 0.0 0.0 Return 7,803 7,803 No. People 62 Runar	nd 75.0	68.0
Humidif 0.0 0 0.0 0.0 Exhaust 930 930 Htg % OA 11.9 Fn Mt	rTD 0.0	0.0
Opt Vent 0.0 0 0.0 0.0 Rm Exh 0 0 Htg Cfm/SqFt 1.00 Fn Bl	0.0 OTb	0.0
ODE ACIDE AND A AND AND AND AND AND AND AND AND A	ict 0.0	0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 MULTI- ZONE SYSTEMS

Januar	v		Desig	n	Weekda	y	Satu	rday	Sund	ay	Monda	ау
Hour	OADB	OAWB	Htg Btuh	-	Htg Btuh	-	Htg Btuh	•	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	33.4	31.1	-58,585	0.0	-79,940	0.0	-76,748	0.0	-76,729	0.0	-76,729	0.0
2	32.9		-60,425	0.0	-80,161	0.0	-77,580	0.0	-77,565	0.0	-77,565	0.0
3	33.1		-61,993	0.0	-78,860	0.0	-76,773	0.0	-76,760	0.0	-76,760	0.0
4		32.1	-62,993	0.0	-76,343	0.0	-74,654	0.0	-74,644	0.0	-74,644	0.0
5	35.2		-63,431	0.0	-72,893	0.0	-71,527	0.0	-71,519	0.0	-71,519	0.0
6	37.0		-62,016	0.0	-68,610	0.0	-67,506	0.0	-67,499	0.0	-67,499	0.0
7	39.0		-59,305	0.0	-64,124	0.0	-63,230	0.0	-63,225	0.0	-63,225	0.0
8		40.1	-54,795	0.0	-59,050	0.0	-58,327	0.0	-58,323	0.0	-58,323	0.0
9	43.7		-48,049	0.0	-53,846	0.0	-53,261	0.0	-53,257	0.0	-53,257	0.0
10	46.1	44.0	-39,690	0.0	-48,391	0.0	-47,918	0.0	-47,915	0.0	-47,915	0.0
11	48.4	45.0	-29,607	0.0	-42,684	0.0	-42,302	0.0	-42,299	0.0	-42,299	0.0
12		45.6	-19,461	0.0	-37,073	0.0	-36,764	0.0	-36,762	0.0	-36,762	0.0
13	52.2	46.1	-11,224	0.0	-32,196	0.0	-31,946	0.0	-31,945	0.0	-31,945	0.0
14	53.5	46.4	-5,051	0.0	-28,132	0.0	-27,931	0.0	-27,930	0.0	-27,930	0.0
15	54.3	46.3	-1,644	0.0	-25,315	0.0	-25,152	0.0	-25,151	0.0	-25,151	0.0
16	54.6		-1,488	0.0	-23,943	0.0	-23,812	0.0	-23,811	0.0	-23,811	0.0
17		45.9	-4,043	0.0	-25,168	0.0	-25,062	0.0	-25,062	0.0	-25,062	0.0
18		45.0	-9,755	0.0	-29,079	0.0	-28,994	0.0	-28,994	0.0	-28,994	0.0
19		44.8	-17,463	0.0	-35,615	0.0	-35,546	0.0	-35,546	0.0	-35,546	0.0
		43.3	-25,573	0.0	-43,640	0.0	-43,584	0.0	-43,584	0.0	-43,584	0.0
20			-32,580	0.0	-52,329	0.0	-52,284	0.0	-52,284	0.0	-52,284	0.0
21	43.7		-32,300	0.0	-60,510	0.0	-60,474	0.0	-60,473	0.0	-60,473	0.0
22		37.3 34.9	-43,810	0.0	-67,949	0.0	-67,919	0.0	-67,919		-67,919	0.0
23 24		34.9	-43,610 -47,628	0.0	-73,449	0.0	-73,426	0.0	-73,426		-73,426	0.0
24	34.7	32.0	-47,020	0.0	10,777	٧.٧	,0,120	• • • •	,		,	
Fahru	arv		Nesi	on	Weekda	3y	Satı	ırday	Sund	day	Mond	lay
Februs	-	UVIE	Desi Hto Rtub		Weekda		Satu Htg Btuh				Mono Htg Btuh	
Hour	OADB	0AW8	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton		Clg Ton		
Hour 1	0AD8 41.7	38.6	Htg Btuh -45,314	Clg Ton 0.0	Htg Btuh -56,915	Clg Ton 0.0	Htg Btuh -58,627	Clg Ton 0.0	Htg Btuh	Clg Ton 0.0	Htg Btuh	Clg Ton
Hour 1 2	0AD8 41.7 39.7	38.6 37.1	Htg Btuh -45,314 -48,828	Clg Ton 0.0 0.0	Htg Btuh -56,915 -62,042	Clg Ton 0.0 0.0	Htg Btuh -58,627 -63,426	Clg Ton 0.0 0.0	Htg Btuh -58,637	Clg Ton 0.0 0.0	Htg Btuh -58,637	Clg Ton 0.0
Hour 1 2 3	0AD8 41.7 39.7 37.8	38.6 37.1 35.1	Htg Btuh -45,314 -48,828 -51,746	Clg Ton 0.0 0.0 0.0	Htg Btuh -56,915 -62,042 -66,744	Clg Ton 0.0 0.0 0.0	Htg Btuh -58,627 -63,426 -67,862	Clg Ton 0.0 0.0 0.0	Htg Btuh -58,637 -63,434	Clg Ton 0.0 0.0 0.0	Htg Btuh -58,637 -63,434	Clg Ton 0.0 0.0
Hour 1 2 3 4	0AD8 41.7 39.7 37.8 36.3	38.6 37.1 35.1 33.8	Htg Btuh -45,314 -48,828 -51,746 -54,082	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -56,915 -62,042 -66,744 -70,301	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -58,627 -63,426 -67,862 -71,206	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -58,637 -63,434 -67,869	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -58,637 -63,434 -67,869	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4 5	OAD8 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8 32.6	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -56,915 -62,042 -66,744 -70,301 -73,104	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -58,637 -63,434 -67,869 -71,211	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -58,637 -63,434 -67,869 -71,211	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	OADB 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6 32.0	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0AD8 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809 -74,466	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809 -74,466 -70,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990 -36,451	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553 -64,841	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809 -74,466 -70,866 -65,094	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990 -36,451 -27,379	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553 -64,841 -57,715	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809 -74,466 -70,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990 -36,451 -27,379 -18,108	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553 -64,841 -57,715 -49,775	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809 -74,466 -70,866 -65,094 -57,919 -49,940	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990 -36,451 -27,379 -18,108 -10,165	Clg Ton	Htg Btuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553 -64,841 -57,715 -49,775 -41,779	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809 -74,466 -70,866 -65,094 -57,919	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990 -36,451 -27,379 -18,108 -10,165 -4,291	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553 -64,841 -57,715 -49,775 -41,779 -34,270	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809 -74,466 -70,866 -65,094 -57,919 -49,940 -41,912 -34,377	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990 -36,451 -27,379 -18,108 -10,165 -4,291 -683	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553 -64,841 -57,715 -49,775 -41,779 -34,270 -28,639	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809 -74,466 -70,866 -65,094 -57,919 -49,940 -41,912 -34,377 -28,725	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990 -36,451 -27,379 -18,108 -10,165 -4,291 -683 0	Clg Ton	Htg Btuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553 -64,841 -57,715 -49,775 -41,779 -34,270 -28,639 -24,982	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809 -74,466 -70,866 -65,094 -57,919 -49,940 -41,912 -34,377	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990 -36,451 -27,379 -18,108 -10,165 -4,291 -683 0 -2,213	Clg Ton	Htg 8tuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553 -64,841 -57,715 -49,775 -41,779 -34,270 -28,639 -24,982 -23,873	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809 -74,466 -70,866 -65,094 -57,919 -49,940 -41,912 -34,377 -28,725 -25,052	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725 -25,052	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725 -25,052	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 49.4 41.4 42.8 43.9 44.2 44.4	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990 -36,451 -27,379 -18,108 -10,165 -4,291 -683 0 -2,213 -7,164	Clg Ton	Htg 8tuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553 -64,841 -57,715 -49,775 -41,779 -34,270 -28,639 -24,982 -23,873 -25,084	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809 -74,466 -70,866 -65,094 -57,919 -49,940 -41,912 -34,377 -28,725 -25,052 -23,929	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725 -25,052 -23,930	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725 -25,052 -23,930	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 47.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990 -36,451 -27,379 -18,108 -10,165 -4,291 -683 0 -2,213 -7,164 -13,897	Clg Ton	Htg Btuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553 -64,841 -57,715 -49,775 -41,779 -34,270 -28,639 -24,982 -23,873 -25,084 -27,717	Clg Ton	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809 -74,466 -70,866 -65,094 -57,919 -49,940 -41,912 -34,377 -28,725 -25,052 -23,929 -25,129 -27,753	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725 -25,052 -23,930 -25,129	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725 -25,052 -23,930 -25,129	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990 -36,451 -27,379 -18,108 -10,165 -4,291 -683 0 -2,213 -7,164 -13,897 -21,553	Clg Ton	Htg Btuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553 -64,841 -57,715 -49,775 -41,779 -34,270 -28,639 -24,982 -23,873 -25,084 -27,717 -31,861	Clg Ton	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809 -74,466 -70,866 -65,094 -57,919 -49,940 -41,912 -34,377 -28,725 -25,052 -23,929 -25,129 -27,753 -31,890	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725 -25,052 -23,930 -25,129 -27,754	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725 -25,052 -23,930 -25,129 -27,754	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990 -36,451 -27,379 -18,108 -10,165 -4,291 -683 0 -2,213 -7,164 -13,897 -21,553 -28,093	Clg Ton	Htg Btuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553 -64,841 -57,715 -49,775 -41,779 -34,270 -28,639 -24,982 -23,873 -25,084 -27,717 -31,861 -36,600	Clg Ton	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,809 -74,466 -70,866 -65,094 -57,919 -49,940 -41,912 -34,377 -28,725 -25,052 -23,929 -25,129 -27,753 -31,890 -36,624	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725 -25,052 -23,930 -25,129 -27,754 -31,890	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725 -25,052 -23,930 -25,129 -27,754 -31,890	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990 -36,451 -27,379 -18,108 -10,165 -4,291 -683 0 -2,213 -7,164 -13,897 -21,553 -28,093 -34,328	Clg Ton	Htg 8tuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553 -64,841 -57,715 -49,775 -41,779 -34,270 -28,639 -24,982 -23,873 -25,084 -27,717 -31,861 -36,600 -42,098	Clg Ton	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,284 -75,809 -74,466 -70,866 -65,094 -57,919 -49,940 -41,912 -34,377 -28,725 -25,052 -23,929 -27,753 -31,890 -36,624 -42,117	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725 -25,052 -23,930 -25,129 -27,754 -31,890 -36,624	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725 -25,052 -23,930 -25,129 -27,754 -31,890 -36,624	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1 46.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	Htg Btuh -45,314 -48,828 -51,746 -54,082 -55,351 -55,125 -53,410 -49,677 -43,990 -36,451 -27,379 -18,108 -10,165 -4,291 -683 0 -2,213 -7,164 -13,897 -21,553 -28,093	Clg Ton	Htg Btuh -56,915 -62,042 -66,744 -70,301 -73,104 -74,693 -75,331 -74,079 -70,553 -64,841 -57,715 -49,775 -41,779 -34,270 -28,639 -24,982 -23,873 -25,084 -27,717 -31,861 -36,600	Clg Ton	Htg Btuh -58,627 -63,426 -67,862 -71,206 -73,836 -75,809 -74,466 -70,866 -65,094 -57,919 -49,940 -41,912 -34,377 -28,725 -25,052 -23,929 -25,129 -27,753 -31,890 -36,624	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725 -25,052 -23,930 -25,129 -27,754 -31,890 -36,624 -42,117	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -58,637 -63,434 -67,869 -71,211 -73,840 -75,288 -75,812 -74,468 -70,868 -65,095 -57,921 -49,941 -41,913 -34,378 -28,725 -25,052 -23,930 -25,129 -27,754 -31,890 -36,624 -42,117	Clg Ton

0.0

0.0

0.0

0

0

0

0

0.0

0.0

0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 MULTI- ZONE SYSTEMS

MULTI-	ZONE	SYSTEM	5									
March			Desi	gn	Weekd	ay	Satu	rday	Sunda	зу	Monda	зу
Hour	OADB	OAWB		Clg Ton			Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1		46.8	-21,808	0.0	-11,934	0.0	-31,683	0.0	-32,121	0.0	-32,130	0.0
2		44.6	-25,041		-22,524	0.0	-38,485	0.0	-38,838	0.0	-38,846	0.0
3		42.9	-27,558	0.0	-30,910	0.0	-43,812	0.0	-44,098	0.0	-44,104	0.0
4		41.4	-29,860	0.0	-37,583	0.0	-48,016	0.0	-48,247	0.0	-48,252	0.0
5		40.8	-30,704	0.0	-41,948	0.0	-50,385	0.0	-50,572	0.0	-50,576	0.0
6		40.8	-29,891	0.0	-44,502	0.0	-51,326	0.0	-51,477	0.0	-51,480	0.0
7		41.4	-27,448	0.0	-44,636	0.0	-50,155	0.0	-50,277	0.0	-50,280	0.0
8		42.7	-22,540	0.0	-42,376	0.0	-46,841	0.0	-46,940	0.0	-46,942	0.0
9		44.3	-15,073	0.0	-37,614	0.0	-41,224	0.0	-41,304	0.0	-41,306	0.0
10		45.8	-5,440	0.0	-30,918	0.0	-33,836	0.0	-33,901	0.0	-33,902	0.0
11		47.4	0	0.0	-22,718	0.0	-25,076	0.0	-25,128	0.0	-25,129	0.0
12		49.0	0	0.0	-13,706	0.0	-15,610	0.0	-15,652	0.0	-15,653	0.0
13		50.8	Ŏ	0.0	-5,162	0.0	-6,699	0.0	-6,733	0.0	-6,733	0.0
14		52.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15		53.7	0	0.5	0	0.0	0	0.0	0	0.0	0	0.0
16		54.4	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
17		54.6	0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
18		54.8	Ŏ	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19		55.2	Ŏ	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20		56.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21		56.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22		54.1	0	0.0	-6,363	0.0	-7,192	0.0	-7,210		-7,211	0.0
23		51.9	0	0.0	-15,335	0.0	-16,004		-16,019		-16,020	0.0
23 24		49.4	0		-23,739		-24,280		-24,292		-24,292	0.0
24	J4 . Z	47.4	V	٧.٧	20,707	V10	21,201		_,,_,_		•	
April			Desi	gn	Weekd	lay	Satu				Mond	
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh			
1	61.0	56.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	58.9	54.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3	57.0	53.5	0	0.0	0	0.0	0		0		0	0.0
4		52.4	-2,581	0.0	0	0.0	-5,996	0.0	-6,844		-6,935	
5	54.2	51.4	-4,016		-3,390	0.0	-12,184	0.0	-12,871	0.0	-12,945	0.0
6		50.9	-3,468		-9,376	0.0	-16,507	0.0	-17,064	0.0	-17,123	0.0
7		51.1		0.0	-13,590	0.0	-19,364	0.0	-19,814	0.0		
8		51.5	0	0.0	-14,523	0.0	-19,198	0.0	-19,562	0.0	-19,601	0.0
9		52.1	0	0.0	-11,424	0.0	-15,206	0.0	-15,501	0.0	-15,533	0.0
10		53.2	0	0.0	-5,110	0.0	-8,168	0.0	-8,407	0.0	-8,432	0.0
11		55.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
12		57.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13		59.6	0	0.9	0	0.0	0	0.0	0	0.0	0	0.0
14		61.0	0	1.0	0	0.0	0	0.0	0	0.0	0	0.0
15		62.2	0	1.0	0	0.3	0	0.0	0	0.0	0	0.0
16		62.2	0	3.2	0	0.3	0	0.3	0	0.3	0	0.3
17		62.0	0		0	0.2	0	0.3	0	0.3	0	0.3
18		61.7	0		0	0.2	0	0.2	0	0.2	0	0.2
. 19		62.0	0		0	0.0	0	0.0	0	0.0	0	0.0
20		62.4	0		0	0.0	0	0.0	0	0.0	0	0.0
21		63.3	0		0		0	0.0	0	0.0	0	0.0
									_			

0.0

0.0

0.0

0

0

0

0

22 68.0 62.5

23 65.7 60.5

24 63.4 58.5

0.1

0.0

0.0

0

0

0.0

0.0

0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 MULTI- ZONE SYSTEMS

May			Design	gn	Weekda	ау	Satu	rday	Sund	ay	Monda	у
Hour	OADB	OAWB					Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	68.2		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	65.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3	63.6		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4	61.8		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5	60.5		Ŏ	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6	59.7		ō	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7	59.4		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8		56.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
9		56.3	0	0.2	0	0.0	0	0.0	0	0.0	0	0.0
		57.2	0	0.5	0	0.0	0	0.0	0	0.0	0	0.0
10		58.9	0	2.0	0	0.0	0	0.0	0	0.0	0	0.0
11		60.9	0	4.9	0	0.1	0	0.1	0	0.1	0	0.1
12			0	5.8	0	0.5	0	0.5	0	0.5	0	0.5
13		63.7	0	6.4	0	0.7	0	0.7	0	0.7	0	0.7
14		65.3	0	6.7	0	0.8	0	0.8	0	0.8	0	0.8
15		66.9		6.7	0	2.8	0	2.8	0	2.8	0	2.8
16		67.1	0		0	3.6	0	3.6	0	3.6	0	3.6
17		67.3	0	6.3	0	3.2	0	3.2	Ŏ	3.2	0	3.2
18		67.1	0	5.5	_	2.7	0	2.7	0	2.7	0	2.7
19		67.5	0	4.5	0	2.7	0	2.1	Ŏ	2.1	0	2.1
20		68.9	0	3.4	0	1.7	0	1.7	0	1.7	0	1.7
21		71.0	0	2.5	0	1.7	0	1.3	0	1.3	0	1.3
22		69.9	0	1.9		0.6	0	0.6	0	0.6	0	0.6
23		68.0	0	1.4	0	0.0	0	0.0	0	0.0	0	0.0
24	8.07	65.5	0	1.0	V	0.0	V	٧.٧	V	٧.٧	v	• • • •
Tune			Desi	an	Weekd	ay	Satu	rday	Sunc	day	Mond	ay
June	NADR	NAUR					Satu Htg Btuh	rday Clg Ton	Sund Htg Btuh	day Clg Ton	Mond Htg Btuh	
Hour		0AWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Sund Htg Btuh O	day Clg Ton 1.4	Mond Htg Btuh O	
Hour 1	74.7	70.1	Htg Btuh O	Clg Ton 3.0	Htg Btuh O	Clg Ton 1.1	Satu Htg Btuh O O	rday Clg Ton 1.4 0.7	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1 2	74.7 72.6	70.1 68.4	Htg Btuh O O	Clg Ton 3.0 2.5	Htg Btuh O O	Clg Ton 1.1 0.6	Htg Btuh O	Clg Ton 1.4 0.7	Htg Btuh O	Clg Ton 1.4	Htg Btuh 0	Clg Ton 1.4
Hour 1 2 3	74.7 72.6 70.9	70.1 68.4 67.3	Htg Btuh O O O	Clg Ton 3.0 2.5 2.1	Htg Btuh 0 0 0	Clg Ton 1.1 0.6 0.1	Htg Btuh O O	Clg Ton 1.4 0.7 0.2	Htg Btuh O O	Clg Ton 1.4 0.7	Htg Btuh 0 0	Clg Ton 1.4 0.7
Hour 1 2 3 4	74.7 72.6 70.9 69.6	70.1 68.4 67.3 66.5	Htg Btuh 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8	Htg Btuh 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0	Htg Btuh 0 0 0	Clg Ton 1.4 0.7 0.2 0.0	Htg Btuh 0 0 0	Clg Ton 1.4 0.7 0.2	Htg Btuh 0 0 0	Clg Ton 1.4 0.7 0.2
Hour 1 2 3	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6	Htg Btuh 0 0 0 0 0	1.1 0.6 0.1 0.0 0.0	Htg Btuh 0 0 0 0	1.4 0.7 0.2 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0	Htg Btuh 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6	Htg Btuh 0 0 0 0 0 0 0	1.1 0.6 0.1 0.0 0.0	Htg Btuh 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0	Htg Btuh 0 0 0 0 0	1.4 0.7 0.2 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0
Hour 1 2 3 4 5 6	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 2.0 2.8 3.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9 10	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2
Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6 8.6 8.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6 8.6 7.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6 8.6 7.8 6.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.0 5.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 5.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6 8.6 8.6 7.8 6.5 5.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.4 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.4 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 6.4 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.0 5.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6 8.6 8.6 5.3 4.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.4 4.5 4.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.4 4.5 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.4 4.5 4.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 4.0 5.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6 8.6 7.8 6.5 5.3 4.6 4.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 6.4 4.5 4.2 3.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.4 4.5 4.2 3.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 6.3 6.3 7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 6.4 4.5 4.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 84.3 81.9 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 3.0 2.5 2.1 1.8 1.6 1.6 2.0 2.8 3.8 4.9 6.0 7.1 7.9 8.6 8.6 8.6 8.6 8.6 4.1 3.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.1 0.6 0.1 0.0 0.0 0.0 0.0 1.2 3.2 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.4 4.5 4.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 7 3.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 6.3 6.3 7 3.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.4 0.7 0.2 0.0 0.0 0.0 0.0 1.2 3.3 4.0 4.7 5.6 6.3 6.3 6.3 6.3 6.3 4.5 4.2 3.7

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

0

6.1

5.9

5.7

4.9

4.3

3.9

3.5

2.8

2.0

0

0

0

0

0

0

6.1

5.9

5.7

4.9

4.3

3.9

3.5

2.8

2.0

6.1

5.9

5.7

4.9

4.3

3.9

3.5

2.8

2.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 MIN TI - TONE CYCTEMO

16

17

18

19

20

21

22

23

24

86.8 75.1

86.6 75.1

86.0 75.3

85.1 76.0

83.8 76.8

82.3 77.2

80.6 76.3

78.7 75.3

76.8 73.7

0

0

0

0

0

0

0

0

0

8.6

8.6

7.2

6.2

5.2

4.6

4.0

3.5

3.1

MULTI-	ZONE	SYSTEMS	ŝ									
July			Desig	n	Weekda	y	Satur	day	Sunda	,	Monda	y
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg 8tuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh (Clg Ton	Htg Btuh	Clg Ton
1		70.5	0	3.5	0	0.7	0	0.9	0	0.9	0	0.9
2		69.4	0	2.8	0	0.4	0	0.4	0	0.4	0	0.4
3		68.4	0	2.4	0	0.0	0	0.0	0	0.0	0	0.0
4		67.7	0	2.1	0	0.0	0	0.0	0	0.0	0	0.0
5		67.4	0	1.9	0	0.0	0	0.0	0	0.0	0	0.0
6		67.5	0	1.9	0	0.0	0	0.0	0	0.0	0	0.0
7		68.0	0	2.2	0	0.0	0	0.0	0	0.0	0	0.0
8		69.0	0	2.9	0	0.0	0	0.0	0	0.0	0	0.0
9		69.5	0	3.9	0	0.0	0	0.0	0	0.0	0	0.0
10		70.6	0	4.9	0	1.3	0	1.3	0	1.3	0	1.3
11		71.8	Ō	5.8	0	3.9	0	3.9	0	3.9	0	3.9
12		73.0	Ō	7.0	0	4.6	0	4.6	0	4.6	0	4.6
13		74.4	0	7.9	0	5.3	0	5.3	0	5.3	0	5.3
14		74.8	Ŏ	8.4	0	5.8	0	5.8	0	5.8	0	5.8
15		75.0	Ō	8.6	0	6.0	0	6.0	0	6.0	0	6.0
16		75.0	ŏ	8.6	Ō	5.9	0	5.9	0	5.9	0	5.9
17		74.7	ŏ	8.4	Ō	5.6	0	5.6	0	5.6	0	5.6
18		74.6	Ö	7.4	ō	5.2	0	5.2	0	5.2	0	5.2
19		74.6	Ö	6.5	0	4.7	0	4.7	0	4.7	0	4.7
20		74.4	ŏ	5.4	0	4.0	0	4.0	0	4.0	0	4.0
21		74.9	Ö	4.6	0	3.4	0	3.4	0	3.4	0	3.4
22		74.0	0	4.1	0	2.7	0	2.7	0	2.7	0	2.7
23		72.7	0	3.7	0	2.0	0	2.0	0	2.0	0	2.0
	75.2		0	3.3	0	1.5	0	1.5	0	1.5	0	1.5
A.,			Dogic	In	Weekda	ov	Satur	rdav	Sunda	v	Mond	ay
Augus		OAWB	Hta Rtuh	Cla Ton	Htg Btuh	ria Ion	Hta Rtuh	Cla Ton	Htg Btuh	Cla Ton	Htg Btuh	Clg Ton
Hour		72.0	ncy bran	3.4	0	1.0	0	1.3	0	1.3	0	1.3
1			0	2.6	0	0.5	0	0.6	0	0.6	0	0.6
2		70.3 68.9	0	2.1	0	0.0	Ŏ	0.0	0	0.0	0	0.0
-			0	1.8	0	0.0	ŏ	0.0	0	0.0	0	0.0
4		67.8	0	1.6	0	0.0	0	0.0	Ŏ	0.0	0	0.0
5		66.8	0	1.5	0	0.0	0	0.0	0	0.0	0	0.0
6		66.4 66.4		1.8	0			0.0		0.0	0	
				2.3	0	0.0	0	0.0	0	0.0	0	0.0
8		66.8	0	3.5	0	0.0	0	0.0	0	0.0	0	0.0
9		67.7	0		0	0.0	0	0.0	0	0.0	0	0.0
10		67.7	0	4.6		1.4	0	1.4	0	1.4	0	1.4
11		68.8	0	5.8	0	3.9	0	3.9	0	3.9	0	3.9
12		70.3	0	6.8	0		0	4.7	0	4.7	0	4.7
13		72.2	0	7.8	0	4.7	0	4./ 5.4	0	5.4	0	5.4
14		73.7	0	8.6	0	5.4	0	6.0	0	6.0	0	6.0
15	86.3	74.6	0	8.6	0	6.0	0	6.V 6.1	٥	6.0	0	6.0

6.1

5.9

5.7

4.9

4.3

3.9

3.5

2.8

2.0

0

0

0

0

0

0

-13,042

-20,645

0.0

0.0

0.0

0.0

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1
MULTI- ZONE SYSTEMS

23 57.0 55.1

24 54.5 52.7

MULTI-	- ZONE	SYSTEMS	5									
Septer	nber		Design	1	Weekday	/			Sunda	у	Monda	
Hour		OAWB	Htg Btuh (lg Ton	Htg Btuh (lg Ton	Htg Btuh		Htg Btuh			
1	69.6	67.4	0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
2	67.6	65.0	0	0.7	0	0.0	0	0.0	0	0.0	0	0.0
3	65.8	63.4	0	0.4	0	0.0	0	0.0	0	0.0	0	0.0
4	64.3	62.2	0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
5	63.1	61.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6	62.4	60.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
7	62.2	60.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
8	62.9	60.9	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
9	64.7	61.8	0	1.4	0	0.0	0	0.0	0	0.0	0	0.0
10	67.6	62.1	0	2.6	0	0.0	0	0.0	0	0.0	0	0.0
11	71.1	63.1	0	3.7	0	0.0	0	0.0	0	0.0	0	0.0
12	74.8	64.6	0	4.8	0	0.2	0	0.2	0	0.2	0	0.2
13	78.3	66.7	0	5.8	0	0.4	0	0.5	0	0.5	0	0.5
14	81.2	68.4	0	6.5	0	0.7	0	0.7	0	0.7	0	0.7
15	83.0	70.0	0	6.8	0	0.8	0	0.8	0	0.8	0	0.8
16	83.7	70.5	0	6.7	0	3.7	0	3.7	0	3.7	0	3.7
17		70.5	0	6.0	0	3.8	0	3.8	0	3.8	0	3.8
18		70.9	0	5.0	0	3.4	0	3.4	0	3.4	0	3.4
19		72.7	0	4.0	0	2.7	0	2.7	0	2.7	0	2.7
20		74.7	0	3.3	0	2.4	0	2.4	0	2.4	0	2.4
21		74.1	0	2.7	0	2.0	0	2.0	0	2.0	0	2.0 1.4
22		72.4	0	2.1	0	1.4	0	1.4	0	1.4	0	0.7
23		70.7	0	1.5	0	0.7	0	0.7	0	0.7	0	0.0
24	71.8	68.9	0	1.1	0	0.0	0	0.0	0	0.0	V	٧.٧
0ctob	er		Desig	n	Weekda	у	Satur	day	Sunda	ау	Mond	ay
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1		50.5	0	0.0	-3,352	0.0	-26,528	0.0	-27,263	0.0	-27,287	0.0
2		48.6	0	0.0	-13,684	0.0	-32,464	0.0	-33,060	0.0	-33,079	0.0
3		46.9	0	0.0	-21,932	0.0	-37,141	0.0	-37,624	0.0	-37,639	0.0
4		45.8	0	0.0	-28,384	0.0	-40,701	0.0	-41,091	0.0	-41,104	0.0
5		44.8	-3,126			0.0	-42,968	0.0	-43,284		-43,294	0.0
6		44.5	-6,584	0.0	-35,981	0.0	-44,052	0.0	-44,308	0.0	-44,316	0.0
7	46.8	45.3	-7,314	0.0	-35,930	0.0	-42,461		-42,668			
8	48.9	47.5	-5,150	0.0	-32,373	0.0	-37,659	0.0	-37,827	0.0	-37,832	0.0
9	52.2	49.9	0	0.0	-25,512	0.0	-29,790	0.0	-29,925	0.0	-29,930	0.0
10	56.2	52.5	0	0.0	-16,459	0.0	-19,918	0.0	-20,028	0.0	-20,031	0.0
11	60.4	54.4	0	0.0	-6,461	0.0	-9,256	0.0	-9,345	0.0	-9,348	0.0
12	64.4	56.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
13	67.7	57.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14	69.8	58.2	0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
15	70.6		0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
16	70.3	57.5	0	0.5	0	0.0	0	0.0	0	0.0	0	0.0
17	69.5	57.3	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
18		57.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19	66.5	60.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20	64.4	60.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21	62.1	59.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	59.6	57.3	0	0.0	-3,156	0.0	-4,541	0.0	-4,585	0.0	-4,586	0.0
	r 7 A		Λ.	Λ Λ	11 00/	Λ Λ	-13 006	Λ Λ	-13 041	0.0	-13.042	0.0

-11,884

-19,707

0.0

0.0

0

0

0.0

0.0

-13,006

-20,615

0.0

0.0

-13,041

-20,644

BUILDING COOL-HEAT DEMAND - ALTERNATIVE 1 MULTI- ZONE SYSTEMS

Novemb	er e		Desi	gn	Weekd		Satu		Sund			
Hour	0A08	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	-	Htg Btuh		Htg Btuh	
1	52.0	49.2	-18,720	0.0	-17,998	0.0	-31,855	0.0	-32,122	0.0	-32,127	0.0
2	49.4	47.3	-23,361	0.0	-27,127	0.0	-38,348	0.0	-38,563		-38,568	0.0
3		45.3	-27,247	0.0	-34,576	0.0	-43,661	0.0	-43,835	0.0	-43,839	0.0
4	45.3		-30,205	0.0	-40,767	0.0	-48,122	0.0	-48,263	0.0	-48,266	0.0
5		42.2	-31,814	0.0	-45,297	0.0	-51,251	0.0	-51,365	0.0	-51,367	0.0
6	43.0		-31,143	0.0	-48,339	0.0	-53,159	0.0	-53,251		-53,253	0.0
		41.2	-28,749	0.0	-49,772	0.0	-53,674	0.0	-53,749		-53,750	0.0
7		42.0	-23,619	0.0	-48,453	0.0	-51,612	0.0	-51,672	0.0	-51,673	0.0
8					-43,055	0.0	-45,612	0.0	-45,661		-45,662	0.0
9		44.0	-15,606			0.0	-36,630	0.0	-36,670		-36,670	0.0
10	49.4		-5,756	0.0	-34,562			0.0	-25,231		-25,232	0.0
11		48.6	0		-23,526	0.0	-25,199				-13,340	0.0
12		50.6	0	0.0	-11,962	0.0	-13,313	0.0	-13,339		-2,144	
13		52.6	0	0.0	-1,031	0.0	-2,123	0.0	-2,144	0.0	-2,144	0.0
14		54.5	0	0.0	0	0.0	0	0.0	0		0	0.0
15		55.7	0	0.0	0	0.0	0	0.0	0	0.0		0.0
16		56.1	0	0.5	0	0.0	0	0.0	0	0.0	0	
17		55.8	0	0.3	0	0.0	0	0.0	0	0.0	0	V.V
18		57.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19	66.9	59.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
20	65.0	59.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
21	62.8	58.2	0	0.0	-706	0.0	-1,345	0.0	-1,357		-1,357	0.0
22	60.2	56.1	0	0.0	-9,088	0.0	-9,590	0.0	-9,599		-9,600	0.0
23	57.5	54.0	0	0.0	-17,085	0.0	-17,491	0.0	-17,499	0.0	-17,500	
24		51.7	-1,599	0.0	-24,803	0.0	-25,131	0.0	-25,138	0.0	-25,138	0.0
			•									
Decem	ber		Desi	ign	Weeko	day	Satı	ırday	Sunc	lay	Mond	lay
Decem Hour		OAWB			Weeko Htg Btuh		Satı Htg Btuh		Sunc Htg Btuh		Mono Htg Btuh	
Hour	OADB		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton		Clg Ton		Clg Ton		Clg Ton
Hour 1	0ADB 44.9	42.5	Htg Btuh -32,851	Clg Ton 0.0	Htg Btuh -49,961	Clg Ton 0.0	Htg Btuh -50,962	Clg Ton 0.0	Htg Btuh	Clg Ton 0.0	Htg Btuh	Clg Ton 0.0
Hour 1 2	0ADB 44.9 43.2	42.5 41.1	Htg Btuh -32,851 -36,163	Clg Ton 0.0 0.0	Htg Btuh -49,961 -54,117	Clg Ton 0.0 0.0	Htg Btuh -50,962 -54,927	Clg Ton 0.0 0.0	Htg Btuh -50,968	Clg Ton 0.0 0.0	Htg Btuh -50,968	Clg Ton 0.0 0.0
Hour 1 2 3	0ADB 44.9 43.2 41.8	42.5 41.1 39.8	Htg Btuh -32,851 -36,163 -38,796	Clg Ton 0.0 0.0 0.0	Htg Btuh -49,961 -54,117 -57,446	Clg Ton 0.0 0.0 0.0	Htg Btuh -50,962	Clg Ton 0.0 0.0 0.0	Htg Btuh -50,968 -54,932	Clg Ton 0.0 0.0 0.0	Htg Btuh -50,968 -54,932	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 44.9 43.2 41.8 40.7	42.5 41.1 39.8 38.7	Htg Btuh -32,851 -36,163 -38,796 -40,840	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -49,961 -54,117 -57,446 -59,989	0.0 0.0 0.0 0.0	Htg Btuh -50,962 -54,927 -58,102 -60,520	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -50,968 -54,932 -58,106	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -50,968 -54,932 -58,106	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1	42.5 41.1 39.8 38.7 38.4	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -50,968 -54,932 -58,106 -60,523	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -50,968 -54,932 -58,106 -60,523	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1 39.9	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5	42.5 41.1 39.8 38.7 38.4 38.4 39.0	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4	Htg 8tuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398 -12,951	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871 -33,071	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020 -33,191	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398 -12,951 -3,660	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871 -33,071 -24,446	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020 -33,191 -24,543	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398 -12,951 -3,660	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871 -33,071 -24,446 -17,228	Clg Ton	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020 -33,191 -24,543 -17,306	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398 -12,951 -3,660 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871 -33,071 -24,446 -17,228 -12,288	Clg Ton	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020 -33,191 -24,543 -17,306 -12,352	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398 -12,951 -3,660 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871 -33,071 -24,446 -17,228 -12,288 -10,376	Clg Ton	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020 -33,191 -24,543 -17,306 -12,352 -10,427	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398 -12,951 -3,660 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871 -33,071 -24,446 -17,228 -12,288 -10,376 -10,590	Clg Ton	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020 -33,191 -24,543 -17,306 -12,352 -10,427 -10,631	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398 -12,951 -3,660 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871 -33,071 -24,446 -17,228 -12,288 -10,376 -10,590 -12,327	Clg Ton	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020 -33,191 -24,543 -17,306 -12,352 -10,427 -10,631 -12,360	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360	Clg Ton	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398 -12,951 -3,660 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871 -33,071 -24,446 -17,228 -12,288 -10,376 -10,590 -12,327 -15,244	Clg Ton	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020 -33,191 -24,543 -17,306 -12,352 -10,427 -10,631 -12,360 -15,271	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360 -15,271	Clg Ton	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360 -15,271	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398 -12,951 -3,660 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871 -33,071 -24,446 -17,228 -12,288 -10,376 -10,590 -12,327 -15,244 -19,545	Clg Ton	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020 -33,191 -24,543 -17,306 -12,352 -10,631 -12,360 -15,271 -19,567	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,632 -12,360 -15,271 -19,567	Clg Ton	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360 -15,271 -19,567	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398 -12,951 -3,660 0 0 0 0 0 -4,869	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871 -33,071 -24,446 -17,228 -12,288 -10,376 -10,590 -12,327 -15,244 -19,545 -24,858	Clg Ton	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020 -33,191 -24,543 -17,306 -12,352 -10,427 -10,631 -12,360 -15,271 -19,567 -24,876	Clg Ton	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360 -15,271 -19,567 -24,876	Clg Ton	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360 -15,271 -19,567 -24,876	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398 -12,951 -3,660 0 0 0 0 -4,869 -12,682	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871 -33,071 -24,446 -17,228 -12,288 -10,376 -10,590 -12,327 -15,244 -19,545 -24,858 -30,203	Clg Ton	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020 -33,191 -24,543 -17,306 -12,352 -10,427 -10,631 -12,360 -15,271 -19,567 -24,876 -30,217	Clg Ton	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360 -15,271 -19,567 -24,876 -30,217	Clg Ton	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360 -15,271 -19,567 -24,876 -30,217	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1 51.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398 -12,951 -3,660 0 0 0 0 -4,869 -12,682 -19,381	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871 -33,071 -24,446 -17,228 -12,288 -10,376 -10,590 -12,327 -15,244 -19,545 -24,858 -30,203 -35,822	Clg Ton	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020 -33,191 -24,543 -17,306 -12,352 -10,427 -10,631 -12,360 -15,271 -19,567 -24,876 -30,217 -35,833	Clg Ton	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360 -15,271 -19,567 -24,876 -30,217 -35,834	Clg Ton	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360 -15,271 -19,567 -24,876 -30,217 -35,834	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8 55.0 48.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1 46.2	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398 -12,951 -3,660 0 0 0 0 -4,869 -12,682 -19,381 -24,794	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871 -33,071 -24,446 -17,228 -12,288 -10,376 -10,590 -12,327 -15,244 -19,545 -24,858 -30,203 -35,822 -41,216	Clg Ton	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020 -33,191 -24,543 -17,306 -12,352 -10,427 -10,631 -12,360 -15,271 -19,567 -24,876 -30,217 -35,833 -41,225	Clg Ton	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360 -15,271 -19,567 -24,876 -30,217 -35,834 -41,225	Clg Ton	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360 -15,271 -19,567 -24,876 -30,217 -35,834 -41,225	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2 56.8 55.0 48.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	Htg Btuh -32,851 -36,163 -38,796 -40,840 -42,143 -41,445 -39,532 -35,669 -29,778 -22,398 -12,951 -3,660 0 0 0 0 -4,869 -12,682 -19,381	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -49,961 -54,117 -57,446 -59,989 -61,304 -61,659 -60,171 -56,171 -49,818 -41,871 -33,071 -24,446 -17,228 -12,288 -10,376 -10,590 -12,327 -15,244 -19,545 -24,858 -30,203 -35,822	Clg Ton	Htg Btuh -50,962 -54,927 -58,102 -60,520 -61,733 -62,006 -60,451 -56,398 -50,001 -42,020 -33,191 -24,543 -17,306 -12,352 -10,427 -10,631 -12,360 -15,271 -19,567 -24,876 -30,217 -35,833	Clg Ton	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360 -15,271 -19,567 -24,876 -30,217 -35,834	Clg Ton	Htg Btuh -50,968 -54,932 -58,106 -60,523 -61,735 -62,008 -60,453 -56,400 -50,002 -42,020 -33,191 -24,544 -17,307 -12,352 -10,427 -10,632 -12,360 -15,271 -19,567 -24,876 -30,217 -35,834	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

----- Design ---- Weekday ---- Saturday---- Sunday ---- Monday ----

01 Card - Job Information

Project: ENERGY STUDY OF HEATING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORP OF ENGINEERS

Program User: BON

Comments: BUILDING 25440 (1 BUILDING)

----CARO 08-- Climatic Information ------Summer Summer Winter Summer Winter Summer Building Ground Ground Weather Clearness Clearness Design Design Design Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Number Code Number AUGUSTA

----CARD 09-- Load Simulation Periods----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Daylight Daylight Cooling Summer Summer Cooling Simulation Simulation Load Hr Period Savings Savings Period APR OCT

----CARD 10 -- Load Simulation Parameters----Airflow Airflow Room Put Wall Cooling Heating Output Circulation RA Load Load Load Ventilation Input Method Method Method to Room Units Units Rate ACTUAL ACTUAL MED-RCR CLTD-CLF TETD-TA1 OAHIGH

----- Load Section Alternative #1 -----

---- Load Alternative ----Description Number BRANCH EXCHANGE 1

----CARD 20-- General Room Parameters -----Acoustic Floor to Duplicate Duplicate Perimeter Zone Floor Floors Rooms per Depth Floor Const Plenum Ceiling Floor Reference Room Room Type Height Resistance Height Multiplier Zone Width Length Number Number Descrip 14 ALL ONE ROOM 7803 2 0 1

Room	Cooling Room	Room Desig	Cooling n T'stat	Cool T'st int Sche	ing Heat at Room dule Desi	ing H T	eating 'stat	Heatin T'stat	ig T'sta Locat ile Flag	at Mass tion No. H Avera	/ Carpet drs On age Floor 130 NO	
CA	RD 22	Roof Para Roof	neters									
Room Number 1	Roof Number 1	Equal to	Roof Length		Roof U-Value .05			Roof F Tilt A				
CAI	RD 24	Wall Para	meters									
Room Number 1	Wall Number 1	Wall Length 102		Wall U-Value	Type [Wall Direction	Wall W Tilt A	all Re	round eflectanc ultiplier			
1		76.5		.15		90 180						
1	3 4	102 76.5	10.5 10.5	.15 .15		270						
^^	DN 25	Hall/Glac	e Darameto	are								
Vπ	NO ZJ			Pct Glass	3		Ext			Percent		Inside
Room Number 1	Wall Number 1	Glass Length 13	Glass Width 9.5			Shading Coeffice .94	sha ient Typ	e e	Shading Type	Solar to Ret. Air	Visible Transmitta	Visible nce Reflectance
1	4	5.5		1	1.03	.94						
CA	IRD 26	Schedules										
Room Number 1	People FGHEAT	Lights FGHEAT			nfiltratio ES	Reheat n Minimu		ing He Fa		uxiliary an	Room Da Exhaust Co	ylighting ntrols
[[ARD 27	People at	nd Liahts			***						
Room Number 1	People	People Units PEOPLE	People		Lighting		Lighti	ng e Ball Fact	Perd ast Ligh	ent nts to Ref	Daylightin Terence Ref Int 1 Poi	

Room	Misc Equipment Number 1	Equipmen	t	Energy Consump Value 81.9	Energy Consump Units	Schedule Code	Energy Meter	Percent of Load Sensible		Misc.	Sens		•
CA	ARD 29 Ro	oom Airflo	WS				 -Infiltr:	ation					
200m	Cooli	na	H	ating		Cooling		Heatin	g	-Reheat	Minimu	1m	
łumber	Value 15	Units	Value	Unit	s Valu	ue Ur	nits	Value .10	Units V	alue	Ut	nits	
Cf	ARD 30- Fan	Airflows Mair				Auxilia	ary						
	Cooli Value 1	ng Units	Heati Value	ng Units	Cooli	ng	Heat	ing Units V	-Room Exhaus alue Un	it iits			
C lumber	ARD 39~- Sy De	scription	native										
C Yumber I	ARD 39~- Sy De	stem Alten scription LTI- 70NE ystem Type	native SYSTEMS										
C Number 1	ARD 39 Sy De MU ARD 40 S	stem Alter scription LTI- ZONE ystem Type	native SYSTEMS										
C Number 1	ARD 39 Sy De MU ARD 40 S System	stem Alten scription LTI- 70NE ystem Type	rnative SYSTEMSOPTION Cooling	AL VENTILA	ATION SYST		Fan Static	-					
C Number 1 C System Set Number 1	ARD 39 Sy De MU ARD 40 S System Type MZ	stem Alter scription LTI- ZONE ystem Type Ventil Deck Location	SYSTEMS SYSTEMS COOLING SADBVh	AL VENTILA Heating SAOBVh	ATION SYST Cooling Schedule	EM Heating Schedule	Fan Static Pressur	-					
C Number 1 C System Set Number 1	ARD 39 Sy De MU ARD 40 S System Type MZ ARD 41 Zo Re	stem Alterscription LTI- ZONE ystem Type Ventil Deck Location	SYSTEMS OPTION Cooling SADBVh	AL VENTILA Heating SAOBVh	ATION SYST Cooling Schedule	EM Heating Schedule	Fan Static Pressur	- e	Ref #5 Begin End		Ref #	 66 End	

----CARD 48-- Cooling Capacity Overrides ----------MAIN COOLING---- ---AUX COOLING----Misc System Set People Lights Loads Capacity Capacity Capacity Capacity Capacity Capacity Number Variance Variance Value Units Sizing Location Value Units 50

Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHO FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

MZ MULTIZONE

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client:

Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Hour	Temperature
0	72
24	

TRACE 600 input file D:\CDS\JOBS\FGTYPS39.TM by Trane Customer Direct Service Network

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Hour	Util	Percent
0		100
24		

Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHD FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

FC FAN COIL SZ SINGLE ZONE Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Hour	Temperature
0	75
24	

TRACE 600 input file D:\COS\JOBS\FGTYPS41.TM by Trane Customer Direct Service Network

Schedule Name: FGHEAT

Project: SCHO FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING ISTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 100
24

Trane Air Conditioning Economics By: Trane Customer Direct Service Network

******************************* ***************************** ** ** ANALYSIS TRACE 600 ** ** ** ** bу ** ** ************************** ******************************

> ENERGY STUDY OF COOLING PLANT FORT GORDON, GEORGIA U. S. ARMY CORPS OF ENGINEERS BON BUILDING 25526 (1 BLDG)

Weather File Code: AUGUSTA

Location: FORT GORDON, GEORGIA

Latitude: 33.0 (deg)
Longitude: 82.0 (deg)
Time Zone: 5
Elevation: 143 (ft)
Barometric Pressure: 29.8 (in. Hg)

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20

Winter Ground Relectance:

Air Density: 0.0756 (Lbm/cuft)
Air Specific Heat: 0.2444 (Btu/lbm/F)

Density-Specific Heat Prod: 1.1094 (Btu-min./hr/cuft/F)
Latent Heat Factor: 4,883.6 (Btu-min./hr/cuft)
Enthalpy Factor: 4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October
System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

0.20

Time/Date Program was Run: 8: 3: 4 8/17/94

Dataset Name: FGTYPS42 .TM

System 1 Peak SZ - SINGLE ZONE

3/50011	1	1 Can	VI.	VIII WALL										
				PEAK *****	**** *****	******		*** CLG SP/	ACE PE : 9/1	AK ***** 5 *	:***** HE	ATING COI :Mo/Hr	L PEAK *	******
Peaked at				/15			*	0ADB		ე 1 1	•	OADB:		
Outside A	ir ==>	0AD	B/WB/HR: 9	7/ 76/105.0			*	UHDO	• 74	1	•	• מטחט	23	
		^	D.4 A:-	Dat Air	Not	Percnt		Space	Δ	Percnt *	Space P	eak Coi	l Peak	Percnt
	٥.	Space	Ret. Air			Of Tot		Sensible		f Tot x			t Sens	Of Tot
_ ,		ns.+Lat.	Sensible	Latent		(%)		(Btuh		(%)			(Btuh)	(%)
Envelope		(Btuh)	(Btuh)	(Btuh)	(Btuh)	0.00		(BCan		0.00		0	0	0.00
Skylite		0	0		0	0.00		,		0.00		Ō	0	0.00
Skylite		0	0		•			20,89	-	16.01		-	13,296	7.12
Roof Co		24,229	0		24,229 55,296			72,57		55.62			0	0.00
Glass S		55,296	0		23,138			18,98		14.55			58,379	31.25
Glass C		23,138	0		-			6,06		4.65			22,548	12.07
Wall Co		8,819	0		8,819			0,00		0.00			0	0.00
Partiti		0			0				0	0.00		0	Ö	0.00
Exposed		0			0 201	0.00			-			,395 -		19.49
Infiltr		26,321			26,321			11,97		00.00			30,618	69.93
Sub Tot		137,802	0		137,802	73.08		130,48	14 1		* -130; *	,010	30,010	07.75
Internal	Loads					0.00	*		۸	0.00		0	0	0.00
Lights		0	0		0				0	0.00		0	0	0.00
People		0	_		0				0	0.00		0	Ŏ	0.00
Misc		0	0	0	0				•	0.00		0	0	0.00
Sub Tot		0	0	0	0				0			0	0	0.00
Ceiling L		0	0		0				0	0.00			-56,165	30.07
Outside A		0	0	0	50,774				0	0.00		V	0,103	0.00
Sup. Fan					0	• • • •				0.00			0	0.00
Ret. Fan			0		0					0.00			0	0.00
Duct Heat			0		0				^	0.00		0	0	0.00
OV/UNDR S		0		_	0				0	0.00		V	0	0.00
Exhaust i			0	0	0					0.00			0	0.00
Terminal	8ypass		0	0	0	0.00	¥			0.00	*		V	0.00
Grand Tot	tal==>	137,802	0	0	188,576	100.00	*	130,48	34	100.00		,618 -	186,783	100.00
			000	LÍNG COIL SE	LECTION							ARE		
	Total (Capacity		Coil Airfl	Enteri	ng DB/WB	/HR	Leavin	ng DB/	WB/HR			Glass (s	f) (%)
		(Mbh)		(cfm)	Deg F De	g F Gra	ins	Deg F De	eg F	Grains	Floor			
Main Clg	15.7	188.6	152.4	9,600	77.5 6	6.1 7	3.2	62.7 t	60.0	73.7		0		
Aux Clg	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	ExFlr	0		
Opt Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	Roof	3,200		0 0
Totals	15.7	188.6									Wall	7,290	1,	152 16
	HEATIN	G COIL SEL	ECTION		AI	RFLOWS (IG CHECKS		PERATURE	
	Capacit	y Coil A	irfl Ent	Lvg	Type	Cooling		Heating	Clg		11.7			
	(Mbh)	(cf	m) Deg F	Deg F	Vent	1,125		1,125		Cfm/Sqft			62.	
Main Htg	-186.	8 9,	600 62.7	80.3	Infil	583		729		Cfm/Ton				
Aux Htg	0.	0	0.0	0.0	Supply	9,600		9,600		Sqft/Tor				
Preheat	-0.		600 62.7	62.7	Mincfm	0		0	-	Btuh/Sq1				
Reheat	0.	0	0.0	0.0	Return	9,600		9,600		People	75			
Humidif	0.		0.0	0.0	Exhaust	1,125		1,125		% 0A	11.7			
Opt Vent	0.	0	0.0	0.0	Rm Exh	0		0		Cfm/SqF1				
Total	-186.	8			Aŭxil	0		0	Htg	Btuh/Sqf	-19.46	Fn Fr	ict 0.	0.0

7			Desi	an	Weekda	av	Satu	rdav	Sunda	y	Monda	ıy
Januar		OALID	Htg Btuh	•	Htg Btuh	•	Htg Btuh	•	Htg Btuh		Htg Btuh	Clg Ton
Hour	OADB	OAWB	•		-113,444	0.0	-113,444	0.0	-113,444	0.0	-113,444	0.0
1	33.4	31.1	-152,600	0.0	-114,645	0.0	-114,645	0.0	-114,645	0.0	-114,645	0.0
2	32.9	30.7	-142,137	0.0		0.0	-115,922	0.0	-115,922	0.0	-115,922	0.0
3	33.1	31.3	-134,671	0.0	-115,922	0.0	-114,041	0.0	-114,041	0.0	-114,041	0.0
4	33.9	32.1	-129,286	0.0	-114,041		-114,041	0.0	-114,017	0.0	-114,017	0.0
5		33.5	-112,820	0.0	-114,017	0.0	-112,136	0.0	-112,136	0.0	-112,136	0.0
6	37.0	35.4	-104,528	0.0	-112,136	0.0		0.0	-107,505	0.0	-107,505	0.0
7	39.0	37.6	-103,196	0.0	-107,505	0.0	-107,505		-102,231	0.0	-102,231	0.0
8	41.3	40.1	-98,066	0.0	-102,231	0.0	-102,231	0.0	-89,063	0.0	-89,063	0.0
9	43.7	42.5	-75,465	0.0	-89,063	0.0	-89,063	0.0		0.0	-74,567	0.0
10	46.1	44.0	-45,642	0.0	-74,567	0.0	-74,567	0.0	-74,567	0.0	-55,965	0.0
11	48.4		-13,432	0.0	-55,965	0.0	-55,965	0.0	-55,965	0.0	-44,068	0.0
12		45.6	0	0.0	-44,068	0.0	-44,068	0.0	-44,068 -32,470	0.0	-32,479	0.0
13		46.1	0	0.0	-32,479	0.0	-32,479	0.0	-32,479	0.0	-23,596	0.0
14		46.4	0	0.0	-23,596	0.0	-23,596	0.0	-23,596	0.0	-18,727	0.0
15	54.3		0	0.0	-18,727	0.0	-18,727	0.0	-18,727 -17,252	0.0	-17,252	0.0
16	54.6		0	1.7	-17,252	0.0	-17,252	0.0	•	0.0	-24,187	0.0
17	54.0		0	2.8	-24,187	0.0	-24,187	0.0	-24,187	0.0	-37,164	0.0
18	52.5		0	0.2	-37,164	0.0	-37,164	0.0	-37,164		-48,780	0.0
19		44.8	0	0.0	-48,780	0.0	-48,780	0.0	-48,780	0.0		0.0
20		43.3	0	0.0	-61,300	0.0	-61,300	0.0	-61,300	0.0	-61,300	0.0
21	43.7	40.4	0	0.0	-74,073	0.0	-74,073	0.0	-74,073	0.0	-74,073	0.0
22	40.4	37.3	0	0.0	-85,729	0.0	-85,729	0.0	-85,729	0.0	-85,729	
23	37.3	34.9	-58,408	0.0	-96,006	0.0	-96,006	0.0	-96,006	0.0	-96,006	0.0 0.0
24	34.9	32.6	-74,563	0.0	-104,703	0.0	-104,703	0.0	-104,703	0.0	-104,703	0.0
Fehru	arv		Des	ian	Weeko	lay	Sati	ırday	Sund	ay	Mond	ay
Febru		NAUR	Des	-	Weeko				Sund Htg Btuh		Mond Htg Btuh	
Hour	OADB		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	orday Clg Ton 0.0				
Hour 1	0ADB 41.7	38.6	Htg Btuh -77,928	Clg Ton 0.0	Htg Btuh -89,099	Clg Ton 0.0	Htg Btuh -89,099	Clg Ton 0.0	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1 2	0ADB 41.7 39.7	38.6 37.1	Htg Btuh -77,928 -84,595	Clg Ton 0.0 0.0	Htg Btuh -89,099 -95,588	Clg Ton 0.0 0.0	Htg Btuh -89,099 -95,588	Clg Ton 0.0 0.0	Htg Btuh -89,099	Clg Ton 0.0	Htg Btuh -89,099	Clg Ton 0.0
Hour 1 2 3	0ADB 41.7 39.7 37.8	38.6 37.1 35.1	Htg Btuh -77,928 -84,595 -90,666	Clg Ton 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163	Clg Ton 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163	Clg Ton 0.0 0.0 0.0	Htg Btuh -89,099 -95,588	Clg Ton 0.0 0.0	Htg Btuh -89,099 -95,588	Clg Ton 0.0 0.0
Hour 1 2 3 4	0ADB 41.7 39.7 37.8 36.3	38.6 37.1 35.1 33.8	Htg Btuh -77,928 -84,595 -90,666 -95,639	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163	Clg Ton 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1	38.6 37.1 35.1 33.8 32.6	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 41.7 39.7 37.8 36.3 35.1 34.4	38.6 37.1 35.1 33.8 32.6 32.0	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -116,976 -105,347 -92,404 -76,839	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0 0	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -25,679 -31,769 -44,040	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 44.4 44.4 44.4 45.2	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0 0	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -25,679 -31,769 -44,040	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 51.5 50.0	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 44.4 44.4 44.4 45.2 44.4	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0 0 0	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 44.4 44.9 44.6 45.2 44.4 45.2	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0 0 0 0	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474 -66,325	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474 -66,325	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1 46.1	38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 44.4 44.4 44.4 45.2 44.4	Htg Btuh -77,928 -84,595 -90,666 -95,639 -97,782 -100,117 -99,021 -91,642 -70,534 -40,700 -12,151 0 0 0 0 0	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474 -66,325	Clg Ton	Htg Btuh -89,099 -95,588 -102,163 -106,584 -114,545 -115,571 -118,761 -116,976 -105,347 -92,404 -76,839 -62,318 -42,105 -30,882 -21,430 -21,460 -25,679 -31,769 -44,040 -52,515 -59,474 -66,325	Clg Ton

March			Desi	an	Weekd	av	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	OAWB	Htg Btuh	•	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	
			-36,910	0.0	0	0.0	-53,733	0.0	-53,733	0.0	-53,733	0.0
1	51.3	46.8	-43,906	0.0	-41,222	0.0	-63,304	0.0	-63,304	0.0	-63,304	0.0
2	48.7		•	0.0	-69,298	0.0	-69,298	0.0	-69,298	0.0	-69,298	0.0
3	46.6		-49,875			0.0	-74,932	0.0	-74,932	0.0	-74,932	0.0
4	44.9	41.4	-55,007	0.0	-74,932	0.0	-79,031	0.0	-79,031	0.0	-79,031	0.0
5	43.9	40.8	-58,926	0.0	-79,031		-82,682	0.0	-82,682	0.0	-82,682	0.0
6	43.5	40.8	-58,903	0.0	-82,682	0.0		0.0	-81,861	0.0	-81,861	0.0
7	44.0	41.4	-57,257	0.0	-81,861	0.0	-81,861	0.0	-75,409	0.0	-75,409	0.0
8	45.4	42.7	-45,512	0.0	-75,409	0.0	-75,409		-64,412	0.0	-64,412	0.0
9	47.7		-23,275	0.0	-64,412	0.0	-64,412	0.0	•	0.0	-47,787	0.0
10	50.6		0	0.0	-47,787	0.0	-47,787	0.0	-47,787		-26,059	0.0
11		47.4	0	0.0	-26,059	0.0	-26,059	0.0	-26,059	0.0		
12	57.4		0	0.0	-5,141	0.0	-5,141	0.0	-5,141	0.0	-5,141	0.0
13		50.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
14		52.7	0	6.4	0	0.0	0	0.0	0	0.0	0	0.0
15		53.7	0	7.5	0	0.0	0	0.0	0	0.0	0	0.0
16		54.4	0	7.4	0	0.0	0	0.0	0	0.0	0	0.0
17		54.6	0	6.4	0	0.0	0	0.0	0	0.0	0	0.0
18		54.8	0	4.7	0	0.0	0	0.0	0	0.0	0	0.0
19	66.4	55.2	0	2.4	0	0.0	0	0.0	0	0.0	0	0.0
20	64.7	56.0	0	0.7	0	0.0	0	0.0	0	0.0	0	0.0
21	62.5	56.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	60.0	54.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23	57.1	51.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24	54.2	49.4	0	0.0	-30,093	0.0	-30,093	0.0	-30,093	0.0	-30,093	0.0
			•	• • • • • • • • • • • • • • • • • • • •	00,070	V.V	00,070	V.V	***************************************		,	
April			Desi	ign	Week	lay	Satı	ırday	Sunc	day	Mond	
	OADB	OAWB	·	ign	Week			ırday		iay Clg Ton	Mond Htg Btuh	Clg Ton
April		OAWB	Desi	ign	Weeko	day Clg Ton 0.0	Satı	urday Clg Ton 0.0	Sunc Htg Btuh O	day Clg Ton 0.0	Mond Htg Btuh O	Clg Ton 0.0
April Hour	0ADB 61.0	OAWB	Desi Htg Btuh	ign Clg Ton	Weeko	day Clg Ton 0.0	Satu Htg Btuh	orday Clg Ton 0.0 0.0	Sunc Htg Btuh O	day Clg Ton 0.0 0.0	Mond Htg Btuh O	Clg Ton 0.0 0.0
April Hour 1	0ADB 61.0	0AWB 56.5 54.9	Desi Htg Btuh -1,059	ign Clg Ton 0.0	Weeko Htg Btuh O	day Clg Ton 0.0	Satu Htg Btuh 0 0	Clg Ton 0.0 0.0 0.0	Sunc Htg Btuh 0 0	day Clg Ton 0.0 0.0	Monc Htg Btuh 0 0	Clg Ton 0.0 0.0 0.0
April Hour 1 2	0ADB 61.0 58.9 57.0	0AWB 56.5 54.9	Desi Htg Btuh -1,059 -7,647	Clg Ton 0.0 0.0	Weeko Htg Btuh O	Clg Ton 0.0 0.0 0.0	Satu Htg Btuh 0 0 0 -8,845	Clg Ton 0.0 0.0 0.0 0.0	Sunc Htg Btuh 0 0 0 -8,845	day Clg Ton 0.0 0.0 0.0 0.0	Monc Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0
April Hour 1 2 3	0ADB 61.0 58.9 57.0 55.4	0AWB 56.5 54.9 53.5	Desi Htg Btuh -1,059 -7,647 -13,281	Clg Ton 0.0 0.0 0.0	Week Htg Btuh O O	day Clg Ton 0.0 0.0	Satu Htg Btuh 0 0 0 -8,845 -42,911	Clg Ton 0.0 0.0 0.0 0.0 0.0	Sunc Htg Btuh 0 0 0 -8,845 -42,911	day Clg Ton 0.0 0.0 0.0 0.0 0.0	Monc Htg Btuh 0 0 0 -8,845 -42,911	Clg Ton 0.0 0.0 0.0 0.0 0.0
April Hour 1 2 3	0ADB 61.0 58.9 57.0 55.4 54.2	0AWB 56.5 54.9 53.5 52.4	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728	Clg Ton 0.0 0.0 0.0	Weeko Htg Btuh O O O	Clg Ton 0.0 0.0 0.0 0.0	Satu Htg Btuh 0 0 0 -8,845 -42,911 -46,276	Clg Ton 0.0 0.0 0.0 0.0 0.0	Sunc Htg Btuh 0 0 0 -8,845 -42,911 -46,276	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Monc Htg Btuh 0 0 0 -8,845 -42,911 -46,276	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
April Hour 1 2 3 4 5	0ADB 61.0 58.9 57.0 55.4 54.2 53.5	OAWB 56.5 54.9 53.5 52.4 51.4	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Weeko Htg Btuh 0 0 0 0	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh 0 0 0 -8,845 -42,911	Clg Ton 0.0 0.0 0.0 0.0 0.0	Sunc Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Monc Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
April Hour 1 2 3 4 5	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2	OAWB 56.5 54.9 53.5 52.4 51.4 50.9	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Weeko Htg Btuh 0 0 0 0 -22,104 -46,275 -46,887 -41,816	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh 0 0 0 -8,845 -42,911 -46,276	Clg Ton 0.0 0.0 0.0 0.0 0.0	Sund Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Mono Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
April Hour 1 2 3 4 5 6	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Weeko Htg Btuh 0 0 0 0 -22,104 -46,275 -46,887	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Sund Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mono Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
April Hour 1 2 3 4 5 6 7 8	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Weeko Htg Btuh 0 0 0 0 -22,104 -46,275 -46,887 -41,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Sund Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mono Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
April Hour 1 2 3 4 5 6 7	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mono Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
April Hour 1 2 3 4 5 6 7 8 9 10	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sunc Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monc Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
April Hour 1 2 3 4 5 6 7 8 9 10	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monc Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
April Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monc Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
April Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 73.2	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sunc Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monc Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
April Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0 62.2	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Mono Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
April Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 66.5 70.2 73.2 75.2	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monc Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
April Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monc Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
April Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sunc Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monc Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
April Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	OADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0 62.2 62.0 61.7 62.0	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sunc Htg Btuh 0 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monc Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
April Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7 72.1	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0 62.2 62.0 61.7 62.0 62.4	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monc Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0	Clg Ton
April Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 75.2 75.2 75.6 74.9 73.7 72.1	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0 0 0	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monc Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
April Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2 68.0	OAWB 56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0 62.2 62.0 61.7 62.0 62.4	Desi Htg Btuh -1,059 -7,647 -13,281 -17,728 -21,629 -21,423 -15,977 -1,064 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh 0 0 0 -22,104 -46,275 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Sund Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Monc Htg Btuh 0 0 -8,845 -42,911 -46,276 -46,887 -41,816 -33,069 -14,812 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

Hay	May			Desi	on	Weekd	lav	Satu	rday	Sun	day	Mond	ay
1 68.2 63.5 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.5 3 63.5 \$9.7 0 0.0 0	•	UVUB	UVIIB	Hta Rtub	Cla Ion	Hta Rtuh	Cla Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
2 85.7 66.5 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.5 3 63.6 59.7 0 0.0 0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.5 4 61.6 58.4 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.5 5 60.5 57.1 0 0.0 0 0.									0.0	0	0.0	0	0.0
3 63.5 89.7 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 4 6 61.8 58.4 0 0.0 0 0.	_									0	0.0	0	0.0
4 61.8 58.4 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 5 66.5 57.1 0 0.0						_				0	0.0	0	0.0
\$ 60.5 \$7.1\$ 0 0.0	-			-				_		0		0	0.0
\$ 6.59.7 56.5 \$ 0 0.0 \$				-				•		0		0	
7 59.4 56.5 0 0.0 0 0.0 -1,778 0.0 -1,788 0.0 -1,788 0.0 -1,778 0.0 -1,778 0.0 -1,778 0.0 -1,788 0.0 -1,788 0.0 -1,788 0.0 -1,788 0.0 -1,778 0.0 -1,778 0.0 -1,778 0.0 -1,788 0.	=			•				-		0		0	
7	6			-		•		-		•		0	
9 60.1 56.3 0 3.2 -8,485 0.0 -8,485 0.0 -8,485 0.0 -8,485 0.0 0.0 10 65.7 57.2 0 5.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	/			·-				=		•		-1.778	
10 65.7 57.2 0 5.0 0 0.0 0 0.0 0 0.0 0 0	-			-									
10 69.7 95.2 9 0 6.8 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0.0 12 74.3 60.9 0 8.4 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 13 78.5 63.7 0 9.7 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 14 81.9 65.3 0 10.6 0 2.3 0 2.3 0 2.3 0 2.3 0 2.3 15 84.1 66.9 0 111.2 0 6.5 0 6.5 0 6.5 0 6.5 0 6.5 16 84.9 67.1 0 10.9 0 6.5 0 6.5 0 6.5 0 6.5 0 6.5 17 84.6 67.3 0 10.3 0 6.2 0 6.2 0 6.2 0 6.2 0 6.2 18 83.8 67.1 0 9.2 0 5.8 0 5	•			_									
11				-				-					
12 74.3 60.7 0 9.7 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1 14 81.9 65.3 0 10.6 0 2.3 0 2.3 0 2.3 0 2.3 0 2.3 1 15 84.1 66.9 0 11.2 0 6.5 0 6.5 0 6.5 0 6.5 0 6.5 1 16 84.9 67.1 0 10.9 0 6.5 0 6.5 0 6.5 0 6.5 0 6.5 1 17 84.6 67.3 0 10.3 0 6.2 0 6.2 0 6.2 0 6.2 0 6.2 1 18 83.8 67.1 0 9.2 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 1 19 82.4 67.5 0 7.7 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 2 20 80.6 68.9 0 5.8 0 4.2 0 4.2 0 4.2 0 4.2 0 4.2 1 21 78.5 71.0 0 4.4 0 3.6 0 3.6 0 3.6 0 3.6 0 3.6 2 22 76.1 69.9 0 3.5 0 2.6 0 2.6 0 2.6 0 2.6 0 2.6 2 23 73.4 68.0 0 2.6 0 1.4 0 3.6 0 3.6 0 3.6 0 3.6 0 3.6 1.4 0 1.4												-	
14 81.9 65.3 0 10.6 0 2.3 0 2.3 0 2.3 0 2.3 15 84.1 66.9 0 11.2 0 6.5 0 6.5 0 6.5 0 6.5 0 6.5 0 6.5 16 84.9 67.1 0 10.9 0 6.5 0												•	
14 91.7 89.3 0 10.3 0 6.5 0 6.5 0 6.5 0 6.5 0 6.5 16 84.9 67.1 0 10.9 0 6.5 0 6.5 0 6.5 0 6.5 0 6.5 17 84.6 67.3 0 10.3 0 6.2 0 6.2 0 6.2 0 6.2 0 6.2 18 83.8 67.1 0 9.2 0 5.8 0 5.8 0 5.8 0 5.8 19 82.4 67.5 0 7.7 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 19 82.4 67.5 0 7.7 0 5.1 0 5				•				-		-		· ·	
16 84.9 67.1 0 10.9 0 6.5 0 6.5 0 6.5 0 6.5 0 6.5 17 84.6 67.3 0 10.3 0 6.2 0 6.2 0 6.2 0 6.2 0 6.2 0 6.2 18 83.8 67.1 0 9.2 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 19 82.4 67.5 0 7.7 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 20 80.6 68.9 0 5.8 0 4.2 0 4.2 0 4.2 0 4.2 0 4.2 0 4.2 17 8.5 71.0 0 4.4 0 3.6 0 3.6 0 3.6 0 3.6 0 3.6 0 3.6 22 76.1 69.9 0 3.5 0 2.6 0 2.6 0 2.6 0 2.6 0 2.6 0 2.6 0 2.6 0 2.6 1.4 0 1.4						_						•	
17 84, 6 67, 3 0 10, 3 0 6.2 0 6.2 0 6.2 0 6.2 0 6.2 18 83,8 67,1 0 9.2 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 19 82,4 67,5 0 7,7 0 5.1 0 5.3 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 0 5.8 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 0 5.1 0 5.3 0				-		_						-	
18 83.8 67.1 0 9.2 0 5.8 0 5.8 0 5.8 19 82.4 67.5 0 7.7 0 5.1 0 3.6 0 3.				-								Ţ.	
19 82.4 67.5 0 7.7 0 5.1 0 5.1 0 5.1 0 5.1 20 80.6 68.9 0 5.8 0 4.2 0 3.6 0 3.													
17 18 18 18 18 18 18 18				_									
20 80.6 80.7 V 0 3.6 V 1.7 V 3.6 V 3				-		_						_	
								_					
Table Tabl	•			_									
June Hour OADB OADB OADB Htg Btuh Clg Ton Htg Btuh Clg Ton Htg Btuh Clg Ton O.5.3 O.5.3 O.5.3 O.5.5 O.	22			0									
June						-						-	
Hour	24	70.8	65.5	0	1.9	0	0.3	U	0.3	·	0.3	V	V.3
1 74.7 70.1 0 5.3 0 2.1 0 2.5 0 2.5 0 2.5 2 72.6 68.4 0 4.2 0 1.3 0 1.4 0 1.4 0 1.4 0 1.4 3 70.9 67.3 0 3.8 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 4 69.6 66.5 0 3.4 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.	June			Des	ign	Week	day	Sat	urday	Sur	nday	Mon	day
1 74.7 70.1 0 3.3 0 1.13 0 1.4 0 1.4 0 1.4 2 72.6 68.4 0 4.2 0 1.3 0 1.4 0 1.4 0 1.4 3 70.9 67.3 0 3.8 0 0.5 0 0.5 0 0.5 4 69.6 66.5 0 3.4 0 0.0 0	Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh							
3 70.9 67.3 0 3.8 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.5 0 0.0 0 <	1	74.7	70.1	0		0							
4 69.6 66.5 0 3.4 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 68.7 65.8 0 3.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0.0 0 0.	2	72.6	68.4	0		0						1	
4 697.6 868.7 65.8 0 3.0 0 0 0 0	3	70.9	67.3	0		0						-	
6 68.5 65.7 0 3.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0	4	69.6	66.5	0		0						_	
6 66.5 66.7 0 3.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5	68.7	65.8	0		0						-	
8 70.6 66.9 0 6.0 0 0 0	6	68.5	65.7	0		0						,	
9 73.0 67.7 0 7.5 0 1.6 0 1.6 0 1.6 0 1.6 0 1.6 1.6 1 76.1 68.1 0 9.2 0 4.4 0 4.4 0 4.4 1 79.5 69.1 0 10.7 0 5.7 0 5.7 0 5.7 0 5.7 1 82.9 70.1 0 12.2 0 7.2 0 7.2 0 7.2 0 7.2 1 86.0 71.0 0 13.4 0 8.5 0 8.5 0 8.5 1 8.5 1 88.4 72.5 0 14.2 0 10.0 0 10.0 0 10.0 0 10.0 1 10	7	69.0	66.3	0				0	0.0			-	
10 76.1 68.1 0 9.2 0 4.4 0 4.4 0 4.4 11 79.5 69.1 0 10.7 0 5.7 0 5.7 0 5.7 12 82.9 70.1 0 12.2 0 7.2 0 7.2 0 7.2 13 86.0 71.0 0 13.4 0 8.5 0 8.5 0 8.5 14 88.4 72.5 0 14.2 0 10.0 0 10.0 0 10.0 15.5 90.0 74.0 0 14.6 0 11.2 0 11.2 0 11.2 16 90.5 73.7 0 14.6 0 10.8 0 10.8 0 10.8 17 90.3 74.2 0 14.0 0 10.6 0 10.6 0 10.6 0 10.6 18 89.4 73.9 0 12.9 0 10.2 0 10.2 0 10.2 0 10.2 19 88.1 74.5 0 11.4 0 9.3 0 9.3 0 9.3 0 9.3 0 9.3 19.8 19.8 19.8 174.5 0 11.4 0 9.3 0 9.3 0 9.3 0 9.3 19.3 19.8 19.5 19.5 74.0 0 6.5 0 8.3 0 6.9 0 6.9 0 6.9 0 6.9 12.3 19.5 19.5 74.0 0 6.5 0 5.3 0 5.3 0 5.3 79.5 74.0 0 6.5 0 5.3 0 5.3 0 5.3 0 5.3 79.5 74.0 0 6.5 0 6.5 0 5.3 0 5.3 0 5.3 79.5 74.0 0 6.5 0 5.3 0 5.3 79.5 74.0 0 6.5 0 5.3 0 5.3 0 5.3	8	70.6	66.9	0									
10 76.1 68.1 0 77.2 0 5.7 0 7.2 0 7.2 0 7.2 0 7.2 0 7.2 0 7.2 0 7.2 0 7.2 0 7.2 0 7.2 0 7.2 0	9			0									
11 77.5 67.1	10			0									
12 82.7 70.1 0 12.2 0 71.2 0 71.2 0 8.5 0 10.0 0	11	79.5		0									
13 68.0 71.0 0 13.4 0 10.0 0 10.0 0 10.0 0 10.0 0 10.0 0 10.0 0 10.0 0 10.0 0 10.0 0 10.0 0 10.0 0 10.0 0 10.0 0 10.0 0 10.0 0 10.0 0 10.0 0 11.2 0 10.8 0 10.8 0 10.8 0 10.8 0 10.8 0 10.8 0 10.8 0 10.8 0 10.8 0 10.8 0 10.8 0 10.8 0 10.8 0 10.8 0 10.8	12	82.9	70.1	0									
14 66.4 72.5 0 14.2 0 16.6 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 11.2 0 10.8 0 10.6 0 10.6	13	86.0	71.0	0									
15 90.0 74.0	14	88.4	72.5	0		(
16 70.3 73.7 0 14.0 0 10.6 0 10.6 0 10.6 0 10.6 18 89.4 73.9 0 12.9 0 10.2 0 10.2 0 10.2 0 10.2 19 88.1 74.5 0 11.4 0 9.3 0 9.3 0 9.3 0 9.3 0 9.3 20 86.4 75.3 0 9.4 0 7.7 0 7.7 0 7.7 21 84.3 76.5 0 8.3 0 6.9 0 6.9 0 6.9 22 81.9 75.7 0 7.4 0 6.1 0 6.1 0 6.1 23 79.5 74.0 0 6.5 0 5.3 0 5.3 0 5.3 79.5 74.0 0 6.5 0 5.3 0 5.3 79.5 74.0 0 6.5 0 5.3 79.5 74.0 0 6.5 0 5.3 79.5 74.0 0 6.5 0 5.3 79.5 74.0 0 6.5 0 5.3 79.5 74.0 0 6.5 0 5.3 79.5 74.0 0 6.5 0 7.5 75.5 0 7.4 0 6.1 0 6	15	90.0	74.0	0		(
17 90.3 74.2 0 14.0 0 10.2 0 10.2 0 10.2 0 10.2 19 89.4 73.9 0 12.9 0 10.2 0 10.2 0 10.2 19 88.1 74.5 0 11.4 0 9.3 0 9.3 0 9.3 0 9.3 0 9.3 0 9.3 0 9.3 0 9.3 0 9.3 10.2 184.3 76.5 0 8.3 0 6.9 0 6.9 0 6.9 0 6.9 0 6.9 0 6.9 0 6.9 0 6.9 0 6.9 0 6.9 0 6.9 0 6.9 0 6.9 0 6.9 0 6.9 0 6.1 0	16	90.5	73.7	0		(
19 88.1 74.5 0 11.4 0 9.3 0 9.3 0 9.3 0 9.3 20 86.4 75.3 0 9.4 0 7.7 0 7.7 0 7.7 21 84.3 76.5 0 8.3 0 6.9 0 6.9 0 6.9 22 81.9 75.7 0 7.4 0 6.1 0 6.1 0 6.1 23 79.5 74.0 0 6.5 0 5.3 0 5.3 0 5.3	17	90.3	74.2	0		(
20 86.4 75.3 0 9.4 0 7.7 0 7.7 0 7.7 21 84.3 76.5 0 8.3 0 6.9 0 6.9 0 6.9 22 81.9 75.7 0 7.4 0 6.1 0 6.1 0 6.1 0 6.1 23 79.5 74.0 0 6.5 0 5.3 0 5.3 0 5.3	18			C									
21 84.3 76.5 0 8.3 0 6.9 0 6.9 0 6.9 0 6.9 22 81.9 75.7 0 7.4 0 6.1 0 6.1 0 6.1 0 6.1 23 79.5 74.0 0 6.5 0 5.3 0 5.3 0 5.3 0 5.3	19	88.1		C									
22 81.9 75.7 0 7.4 0 6.1 0 6.1 0 6.1 23 79.5 74.0 0 6.5 0 5.3 0 5.3 0 5.3	20			(
23 79.5 74.0 0 6.5 0 5.3 0 5.3 0 5.3	21	84.3	76.5	(
25 79.5 74.0	22	~ 4 ^	י אר	,	7 4	(١ 4 1		١ 4 '	1	u b.l	,	J 0.1
24 77.0 72.1 0 5.8 0 3.7 0 3.7 0 3.7	22			(
	23	79.5	74.0	(6.5	(5.3	(5.3	3	0 5.3	(5.3

71			Doci	An	Weekd	av	Satin	dav	Sunda	y	Monda	ау
July	BOA0	0AWB		Clg Ton		clo Ton	Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1	73.7		neg bean	6.1	0	1.4	0	1.8	0	1.8	0	1.8
2		69.4	0	4.7	0	0.8	0	0.8	0	0.8	0	0.8
3	71.3		0	4.2	0	0.3	0	0.4	0	0.4	0	0.4
3 4	70.5		0	4.0	0	0.0	0	0.0	0	0.0	0	0.0
4 5	70.0		0	3.6	0	0.0	0	0.0	0	0.0	0	0.0
6	69.9		0	3.6	0	0.0	0	0.0	0	0.0	0	0.0
7	70.3		0	4.7	0	0.0	0	0.0	0	0.0	0	0.0
8	70.3		0	6.2	0	0.0	0	0.0	0	0.0	0	0.0
9	73.7		0	7.5	0	1.6	0	1.6	0	1.6	0	1.6
10	76.2		0	9.0	0	5.1	0	5.1	0	5.1	0	5.1
11		71.8	0	10.6	0	6.3	0	6.3	0	6.3	0	6.3
12		73.0	0	12.3	0	8.0	0	8.0	0	8.0	0	8.0
13		74.4	0	13.4	0	9.2	0	9.2	0	9.2	0	9.2
14		74.8	0	14.1	0	9.9	0	9.9	0	9.9	0	9.9
15		75.0	0	14.5	0	10.4	0	10.4	0	10.4	0	10.4
16		75.0	0	14.3	0	10.0	0	10.0	0	10.0	0	10.0
17		74.7	0	13.9	0	9.4	0	9.4	0	9.4	0	9.4
18		74.6	0	12.7	0	8.9	0	8.9	0	8.9	0	8.9
19		74.6	0	11.3	0	8.1	0	8.1	0	8.1	0	8.1
20		74.4	0	9.5	0	6.8	0	6.8	0	6.8	0	6.8
21		74.9	0		0	5.7	0	5.7	0	5.7	0	5.7
22		74.0	0		0	4.9	0	4.9	0	4.9	0	4.9
23		72.7	0		0	3.7	0	3.7	0	3.7	0	3.7
24		71.6	0		0	2.7	0	2.7	0	2.7	0	2.7
									•		14 a m al	la
August					Weeko		Satu	rday	Sund	ay	Mond	ay
August Hour	BOAO		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1	0ADB 75.0	72.0	Htg Btuh O	Clg Ton 5.9	Htg Btuh O	Clg Ton 2.1	Htg Btuh O	Clg Ton 2.6	Htg Btuh O	Clg Ton 2.6	Htg Btuh O	Clg Ton 2.6
Hour 1 2	0AD8 75.0 73.2	72.0 70.3	Htg Btuh O O	Clg Ton 5.9 4.4	Htg Btuh O O	Clg Ton 2.1 1.4	Htg Btuh O O	Clg Ton 2.6 1.5	Htg Btuh O O	Clg Ton 2.6 1.5	Htg Btuh O O	Clg Ton 2.6 1.5
Hour 1 2 3	0AD8 75.0 73.2 71.7	72.0 70.3 68.9	Htg Btuh O O O	Clg Ton 5.9 4.4 4.0	Htg Btuh O O O	Clg Ton 2.1 1.4 0.6	Htg Btuh O O O	Clg Ton 2.6 1.5 0.6	Htg Btuh 0 0 0	2.6 1.5 0.6	Htg Btuh 0 0 0	Clg Ton 2.6 1.5 0.6
Hour 1 2 3 4	0ADB 75.0 73.2 71.7 70.4	72.0 70.3 68.9 67.8	Htg Btuh 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6	Htg Btuh 0 0 0 0	2.1 1.4 0.6 0.0	Htg Btuh O O O	Clg Ton 2.6 1.5 0.6 0.0	Htg Btuh 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0	Htg Btuh 0 0 0 0	2.6 1.5 0.6 0.0
Hour 1 2 3 4 5	0ADB 75.0 73.2 71.7 70.4 69.5	72.0 70.3 68.9 67.8 66.8	Htg Btuh 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1	Htg Btuh 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0	Htg Btuh 0 0 0 0 0	2.6 1.5 0.6 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0
Hour 1 2 3 4 5 6	0ADB 75.0 73.2 71.7 70.4 69.5 68.9	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0	Htg Btuh 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	2.6 1.5 0.6 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.4	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.6 5.1 7.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8 9	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.4 67.7	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 68.8 70.3	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 68.8 70.3 72.2	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 79.3 82.3 84.7	72.0 70.3 68.9 67.8 66.4 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5 15.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5 14.2 12.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.3 9.9 8.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5 14.2 12.8 11.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.3 9.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8	72.0 70.3 68.9 67.8 66.8 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.3 76.0 76.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5 14.2 12.8 11.3 9.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.3 9.9 8.7 7.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.3 9.9 8.7 7.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.3 9.9 8.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.1 75.3 76.0 76.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5 14.2 12.8 11.3 9.5 8.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0 6.1
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3 80.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5 14.2 12.8 11.3 9.5 8.6 7.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0 6.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0 6.1 4.9
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3 80.6 78.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.1 75.3 76.0 76.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 5.9 4.4 4.0 3.6 3.1 3.1 3.6 5.1 7.1 8.9 10.9 12.5 14.1 15.3 15.5 14.2 12.8 11.3 9.5 8.6 7.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.1 1.4 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0 6.1 4.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.9 10.3 9.9 8.7 7.6 7.0 6.1 4.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 2.6 1.5 0.6 0.0 0.0 0.0 0.0 2.2 5.7 7.0 8.6 10.0 10.9 10.3 9.9 8.7 7.6 7.0 6.1 4.9

Cantan			Desig	an	Weekda	V	Satur	·dav	Sunday	у	Monday	/
Septem		OALIO	Htg Btuh		Htg Btuh		Htg Btuh	,	Htg Btuh	•	Htg Btuh (
Hour	OADB			3.4	0	0.0	0	0.0	0	0.0	0	0.0
1	69.6		0	2.2	0	0.0	0	0.0	0	0.0	0	0.0
2	67.6		0		0	0.0	0	0.0	0	0.0	0	0.0
3	65.8		0	1.4		0.0	0	0.0	0	0.0	0	0.0
4	64.3		0	0.8	0		0	0.0	0	0.0	0	0.0
5	63.1		0	0.4	0	0.0	0	0.0	0	0.0	0	0.0
6	62.4		0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
7		60.2	0	0.5	0	0.0	0		0	0.0	0	0.0
8		60.9	0	1.9	0	0.0	•	0.0	0	0.0	0	0.0
9		61.8	0	4.1	0	0.0	0	0.0	0	0.0	0	0.0
10	67.6		0	6.6	0	0.0	•	0.0	0	0.0	0	0.0
11	71.1		0	8.8	0	0.0	0	0.0	0	0.0	0	0.0
12	74.8		0	10.4	0	0.0	0	0.0	0	3.7	0	3.7
13		66.7	0	12.3	0	3.6	0	3.7	0	8.5	0	8.5
14		68.4	0	13.5	0	8.5	0	8.5	0	8.9	0	8.9
15		70.0	0	14.0	0	8.9	0	8.9	-	9.0	0	9.0
16		70.5	0	13.7	0	9.0	0	9.0	0		0	8.4
17		70.5	0	12.3	0	8.4	0	8.4	0	8.4	0	7.4
18		70.9	0	10.3	0	7.4	0	7.4	0	7.4		6.3
19		72.7	0	8.5	0	6.3	0	6.3	0	6.3	0	
20	80.1	74.7	0	7.3	0	5.7	0	5.7	0	5.7	0	5.7
21	78.3	74.1	0	6.2	0	4.7	0	4.7	0	4.7	0	4.7
22	76.3	72.4	0	5.0	0	3.7	0	3.7	0	3.7	0	3.7
23	74.1	70.7	0	3.8	0	2.4	0	2.4	0	2.4	0	2.4
24	71.8	68.9	0	3.0	0	1.2	0	1.2	0	1.2	0	1.2
Octob	er		Desi	gn	Weekd	ay	Satu	rday			Monda	
Octob Hour		OAWB			Weekd Htg Btuh		Satu Htg Btuh		Sunda Htg Btuh		Htg Btuh	
Hour	OADB		Desi Htg Btuh O								Htg Btuh -2,973	
Hour 1	0ADB 52.2	50.5	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh -2,973 -52,257	Clg Ton
Hour 1 2	0ADB 52.2 50.1	50.5 48.6	Htg Btuh O	Clg Ton 0.0 0.0	Htg Btuh O	Clg Ton 0.0	Htg Btuh -2,973	Clg Ton 0.0	Htg Btuh -2,973	Clg Ton 0.0	Htg Btuh -2,973	Clg Ton 0.0 0.0 0.0
Hour 1 2 3	0ADB 52.2 50.1 48.4	50.5 48.6 46.9	Htg Btuh O O	Clg Ton 0.0	Htg Btuh 0 0 -49,043	Clg Ton 0.0 0.0	Htg Btuh -2,973 -52,257	Clg Ton 0.0 0.0	Htg Btuh -2,973 -52,257	Clg Ton 0.0 0.0 0.0 0.0	Htg 8tuh -2,973 -52,257 -57,753 -63,348	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 52.2 50.1 48.4 47.1	50.5 48.6 46.9 45.8	Htg Btuh O O O O	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -49,043 -63,348	Clg Ton 0.0 0.0 0.0	Htg Btuh -2,973 -52,257 -57,753	Clg Ton 0.0 0.0 0.0	Htg Btuh -2,973 -52,257 -57,753	Clg Ton 0.0 0.0 0.0	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 52.2 50.1 48.4 47.1 46.3	50.5 48.6 46.9 45.8 44.8	Htg Btuh 0 0 0 0 0 -48,038	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -49,043 -63,348 -67,898	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -2,973 -52,257 -57,753 -63,348	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -2,973 -52,257 -57,753 -63,348	Clg Ton 0.0 0.0 0.0 0.0	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 52.2 50.1 48.4 47.1 46.3 46.0	50.5 48.6 46.9 45.8 44.8 44.5	Htg Btuh 0 0 0 0 -48,038 -49,719	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -49,043 -63,348 -67,898 -72,367	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5	Htg Btuh 0 0 0 -48,038 -49,719 -47,882	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -49,043 -63,348 -67,898	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5	Htg Btuh 0 0 0 -48,038 -49,719 -47,882 -32,130	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9	Htg Btuh 0 0 0 -48,038 -49,719 -47,882	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -49,043 -63,348 -67,898 -72,367 -70,861	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5	Htg Btuh 0 0 0 -48,038 -49,719 -47,882 -32,130 -5,889 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4	Htg Btuh 0 0 0 -48,038 -49,719 -47,882 -32,130 -5,889	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216	Clg Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0	Htg Btuh 0 0 0 -48,038 -49,719 -47,882 -32,130 -5,889 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077	Clg Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3	Htg Btuh 0 0 0 -48,038 -49,719 -47,882 -32,130 -5,889 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077	Clg Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2	Htg Btuh 0 0 0 -48,038 -49,719 -47,882 -32,130 -5,889 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0	Clg Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0	Clg Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1	Htg Btuh 0 0 0 -48,038 -49,719 -47,882 -32,130 -5,889 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0	Clg Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5	Htg Btuh 0 0 0 -48,038 -49,719 -47,882 -32,130 -5,889 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0	Clg Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg Btuh 0 0 0 0 -48,038 -49,719 -47,882 -32,130 -5,889 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0	Clg Ton	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0	Clg Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg Btuh 0 0 0 0 -48,038 -49,719 -47,882 -32,130 -5,889 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0	Clg Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6	Htg Btuh 0 0 0 0 -48,038 -49,719 -47,882 -32,130 -5,889 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0	Clg Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 60.6 60.8	Htg Btuh 0 0 0 0 -48,038 -49,719 -47,882 -32,130 -5,889 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0	Clg Ton	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0	C1g Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0	Clg Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg Btuh 0 0 0 -48,038 -49,719 -47,882 -32,130 -5,889 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1 59.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 60.6 60.8 59.4 57.3	Htg Btuh 0 0 0 -48,038 -49,719 -47,882 -32,130 -5,889 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1 59.6 57.0	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg Btuh 0 0 0 0 -48,038 -49,719 -47,882 -32,130 -5,889 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -49,043 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0 0 0 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh -2,973 -52,257 -57,753 -63,348 -67,898 -72,367 -70,861 -62,342 -45,086 -25,216 -1,077 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

Novemb	\0.Y		Desi	an	Weekd	av	Satu	rday	Sund	ay	Mond	ay
	OADB	SWAO	Htg Btuh	*	Htg Btuh		Htg Btuh		Htg 8tuh	Clg Ton	Htg Btuh	Clg Ton
Hour	52.0		o o	0.0	0	0.0	-46,112	0.0	-46,112	0.0	-46,112	0.0
1	49.4		-44,329	0.0	-29,428	0.0	-55,901	0.0	-55,901	0.0	-55,901	0.0
2			-52,947	0.0	-64,198	0.0	-64,198	0.0	-64,198	0.0	-64,198	0.0
3	47.2			0.0	-70,328	0.0	-70,328	0.0	-70,328	0.0	-70,328	0.0
4	45.3		-58,439		-70,328 -75,077	0.0	-75,077	0.0	-75,077	0.0	-75,077	0.0
5	43.9		-60,633	0.0			-79,380	0.0	-79,380	0.0	-79,380	0.0
6	43.0		-62,430	0.0	-79,380	0.0	-82,298	0.0	-82,298	0.0	-82,298	0.0
7	42.7		-60,614	0.0	-82,298	0.0		0.0	-79,798	0.0	-79,798	0.0
8	43.5		-50,425	0.0	-79,798	0.0	-79,798	0.0	-64,594	0.0	-64,594	0.0
9	45.9		-22,397	0.0	-64,594	0.0	-64,594		-44,710	0.0	-44,710	0.0
10	49.4		0	0.0	-44,710	0.0	-44,710	0.0	-23,501	0.0	-23,501	0.0
11	53.8		0	0.0	-23,501	0.0	-23,501	0.0			-3,342	0.0
12	58.4		0	0.0	-3,342	0.0	-3,342	0.0	-3,342	0.0 0.0	-3,342	0.0
13	62.8		0	2.7	0	0.0	0	0.0	0		0	0.0
14	66.3		0	8.2	0	0.0	0	0.0	0	0.0	0	0.0
15		55.7	0	8.8	0	0.0	0	0.0	0	0.0	-	
16	69.5		0	8.3	0	0.0	0	0.0	0	0.0	0	0.0
17		55.8	0	6.7	0	0.0	0	0.0	0	0.0	0	0.0
18	68.3	57.0	0	4.3	0	0.0	0	0.0	0	0.0	0	0.0
19		59.4	0	2.4	0	0.0	0	0.0	0	0.0	0	0.0
20	65.0		0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
21	62.8	58.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	60.2	56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
23	57.5	54.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
24	54.7	51.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Decem	ber		Des	ign	Week							
Decem Hour	ber OADB	0AW8		ign Clg Ton		Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
		0AW8 42.5				Clg Ton	Htg Btuh -74,321	Clg Ton 0.0	Htg Btuh -7 4, 321	Clg Ton 0.0	Htg Btuh -74,321	Clg Ton 0.0
Hour	OADB		Htg Btuh	Clg Ton 0.0	Htg Btuh	Clg Ton 0.0	Htg Btuh	Clg Ton 0.0 0.0	Htg Btuh -74,321 -80,745	Clg Ton 0.0 0.0	Htg Btuh -74,321 -80,745	Clg Ton 0.0 0.0
Hour 1	0ADB 44.9	42.5 41.1	Htg Btuh -55,154	Clg Ton 0.0 0.0	Htg Btuh -74,321	Clg Ton 0.0 0.0	Htg Btuh -74,321	Clg Ton 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583	Clg Ton 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583	Clg Ton 0.0 0.0 0.0
Hour 1 2	0AD8 44.9 43.2 41.8	42.5 41.1	Htg Btuh -55,154 -61,703	Clg Ton 0.0 0.0 0.0	Htg Btuh -74,321 -80,745	Clg Ton 0.0 0.0 0.0	Htg Btuh -74,321 -80,745	Clg Ton 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	0ADB 44.9 43.2 41.8 40.7	42.5 41.1 39.8	Htg Btuh -55,154 -61,703 -67,582	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 44.9 43.2 41.8 40.7 40.1	42.5 41.1 39.8 38.7	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -74,321 -80,745 -85,583 -90,058	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -74,321 -80,745 -85,583 -90,058	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1 39.9	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5	42.5 41.1 39.8 38.7 38.4 38.4 39.0	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4 45.8	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4 45.8 48.3	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0	Clg Ton	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 -25,977	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 -25,977	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 -25,977 -36,025	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 -25,977	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 -25,977	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 -25,977 -36,025	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 0 -25,977 -36,025	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1 51.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128 -51,744	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128 -51,744	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 48.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -55,154 -61,703 -67,582 -72,399 -76,307 -76,348 -75,166 -71,972 -48,540 -18,475 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128 -51,744	Clg Ton	Htg Btuh -74,321 -80,745 -85,583 -90,058 -93,495 -96,377 -97,113 -94,606 -79,048 -59,589 -38,063 -19,921 -4,454 0 0 0 0 -25,977 -36,025 -43,128 -51,744	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

01 Card - Job Information

Project: ENERGY STUDY OF COOLING PLANT

Location: FORT GORDON, GEORGIA Client: U. S. ARMY CORPS OF ENGINEERS

Program User: 80N

Comments: BUILDING 25526 (1 BLDG)

----CARD 08-- Climatic Information -----Summer Winter Summer Winter Summer Summer Winter Weather Clearness Clearness Design Design Design Building Ground Ground Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Number Number AUGUSTA

----CARD 09-- Load Simulation Periods----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Cooling Summer Summer Daylight Daylight Cooling Cooling Savings Savings Simulation Simulation Load Hr Period Period APR OCT

----CARD 10 -- Load Simulation Parameters----Airflow Airflow Room Put Wall Cooling Heating Ventilation Input Output Circulation RA Load Load Load to Room Units Units Rate Method Method Method ACTUAL ACTUAL MED-RCR YES CLTD-CLF TETD-TA1 OAHIGH

----- Load Section Alternative #1 ------

---- Load Alternative ----Description Number

REGIMENTAL BRIGADE H.Q.

----CARD 20-- General Room Parameters Floor to Duplicate Duplicate Perimeter Acoustic Zone Floor Floors Rooms per Depth Const Plenum Ceiling Floor Floor Room Reference Room Type Height Resistance Height Multiplier Zone Length Width Number Number Descrip 10.5 3 0 3200 BLOCK 1

Room	Cooling Room	Room	t Paramete Cooling n T'stat Driftpo	Cool T'st Sint Sche	ing Hea at Roo	m	Heating T'stat Driftpoint	I'st	dule F	ocation.	Mass / No. Hrs Average LIGHT30	On Floor		
CAI	RD 22	Roof Para Roof	meters											
Room Number 1	Roof Number 1		Roof Length		Roof U-Value	Const Type 182	Roof Direction	Roof Tilt						
CA	RD 24	Wall Para	meters						 Ground					
Room Number 1	Wall Number 1 2	Wall Length 40.7 80.8	Wall Height 10 10	Wall U-Value			Wall W on Tilt 6	lall	Reflect					
1	3	40.7 80.8	10 10		181 181	90 180								
CA	RD 25	Wall/Glas	s Paramet	ers Pct Glas:				ernal	 Inter	nal Per	 cent			Inside
Room Number		Glass Length	Glass Width	or No. o Windows	f Glass U-Valu	Shadi e Coeff .87		ading	Shadi	ng Sol	ar to Vi			Visible Reflectano
1	1 2	3.5 12.8	10 10	1	1.03 1.03	.87 .87								
1 1	3	3.5 18.6	10 10	1	1.03 1.03	.87 .87								
	ARD 26	Schedules	s			 Rehe			 Heating		iary Roc	om [)aylight	ina
Room Number 1	People FGHEAT	Lights FGHEA			nfiltrati ES			-	Fan	Fan		haust (
Cf	ARD 27	People a	nd Lights							Dorgant	D.	avliahti	ing	
Room Number	•	People Units	People Sensible	People Latent		Lighti Units	Lighti ng Fixtur Type	e Ba	llast		o Refer	ence R		

Room	RD 28 M: Misc Equipment Number 1 2 3	Equipmen	nt	Energy Consump Value 9.9 1.1 4.1	Energy Consump Units KW	Schedule Code FGHEAT FGHEAT	Energy Meter	percent of Load	Percent Misc. Load	Percent Misc. Sens to Ret. Air	Radiant	Option
CA	ARD 29 R	oom Airflo)WS									
Room Number 1	Cool	ing	vH	eating	s Valu	Cooling e Un CF	its V	Heatin Zalue	g Units V	-Reheat Minimo alue U	um nits	
CA	ARD 30- Fan	Airflows				Auxilia						
Room Number 1	Cooli	ng Units	Heati Value	ng Units	Cooli	na	Heati	ng	-Room Exhaus 'alue Un			
System Set	System	Ventil Deck	OPTION Cooling	NAL VENTILA Heating	TION SYST Cooling	EM Heating	Fan Static					
Number 1	Type SZ	Location	SUNRAU	SHUBVII	Schedule	Schedule	riessuie					
C. System Set Number 1	Re	ef #1 n End	Re ⁻			#3		4	Ref #5 Begin End	Ref \$ Begin		
	ARD 42	an SP and	l Duct Par	ameters	Exh Cool	 Return			 Return			

-----CARD 48-- Cooling Capacity Overrides ----------MAIN COOLING---- ---AUX COOLING----Misc System Capacity Capacity Capacity Capacity Capacity People Lights Loads Set Number Variance Variance Value Units Sizing Location Value 85

Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHO FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

SZ SINGLE ZONE

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent

0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 100
24

ENERGY STUDY OF COOLING PLANT FORT GORDON, GEORGIA U. S. ARMY CORPS OF ENGINEERS BON BUILDING 28414, CHAPEL

Weather File Code:
Location:
Latitude:
Longitude:
Longi

Summer Clearness Number: 0.90
Winter Clearness Number: 0.90
Summer Design Dry Bulb: 95 (F)
Summer Design Wet Bulb: 76 (F)
Winter Design Dry Bulb: 23 (F)
Summer Ground Relectance: 0.20
Winter Ground Relectance: 0.20

Air Density:
Air Specific Heat:
Density-Specific Heat Prod:
Latent Heat Factor:
Enthalpy Factor:

0.0756 (Lbm/cuft)
0.2444 (Btu/lbm/F)
1.1094 (Btu-min./hr/cuft/F)
4,883.6 (Btu-min./hr/cuft)
4.5387 (Lb-min./hr/cuft)

Design Simulation Period: April To October System Simulation Period: January To December

Cooling Load Methodology: CLTD/CLF (Transfer Function Method)

Time/Date Program was Run: 8:22:43 8/17/94
Dataset Name: FGTYPS43 .TM

By: Trane Customer Direct Service Network

System 1 Block VAV - VARIABLE AIR VOLUME

					*******	******		*** CLG S	SPACE	PEAK *****	***** HEATI	G COIL PEAK	******
Peaked at							*		łr: 6		f	10/Hr: 13/ 1	
Outside A	ir ==>	0A0	B/WB/HR: 9	7/ 76/105.0			*	0A0)B: 10	0 *		OADB: 23	
		C=	Dat Air	Dat Air	Net	Doront	*	Spá	200	Percnt *	Space Peak	Coil Peak	Percnt
	6 -	Space		Ret. Air	Total			Sensit		Of Tot *			
- 1		ns.+Lat.	Sensible	Latent	(Btuh)			(Bti		(%) *	(Btuh)		
Envelope		, ,	(Btuh)	(Bran)				30,3		25.41 *	0		
Skylite		28,176	0		28,176			30,		0.00 *	0		
Skylite		0	2,098		2,098					0.00 *			
Roof Co		0	32,490		32,490			22,0		18.94 *			
	olar		0		22,626					19.35 *		-50,866	
Glass C		19,730	0		19,730				121	13.15 *		-33,025	
Wall Co		14,525	4,299		18,824			15,					
Partiti		0			0				V	0.00 *		0	
Exposed		0			0					0.00 *	24.012		
Infiltr		28,173			28,173				359		-34,013		
Sub Tot		113,230	38,888		152,118			10/,	183	89.71 *	-111,265	-143,436	100.00
Internal	Loads				_		*		•	¥	•	,	0.00
Lights		0	0		0				0	0.00 *	0	_	
People		0			0				0	0.00 *	0		
Misc		0	0	0	0				0	0.00 *	0		
Sub Tot	tal==>	0	0	0	0				0	0.00 *	00 (17		
Ceiling L	_oad	7,590	-7,590		0			12,		10.29 *			
Outside A	Air	0	0	0	186,081				0	0.00 *	0		
Sup. Fan	Heat				0					0.00 *		(
Ret. Fan	Heat		0		0	0.00				0.00 *		(0.00
Duct Heat	t Pkup		0		0					0.00 *	_	(
OV/UNDR S	Sizing	0			0	• • • •			0	0.00 *	C	(
Exhaust H	Heat		-11,591	0	-11,591					0.00 *		(0.00
Terminal	Bypass		0	0	0	-0.00	*			0.00 *		(0.00
							*			*		440.40	
Grand Tot	tal==>	120,820	19,707	0	326,607	100.00	*	119,	472	100.00 *	-140,/13	-143,43	100.00
			000	ING COIL SE	LECTION							AREAS	
	Total (Capacity	Sens Cap.	Coil Airfl	Enteri	ng DB/WB.	/HR	Leav	ing D	B/WB/HR	Gross Total		(sf) (%)
	(Tons)	(Mbh)	(Mbh)	(cfm)	Deg F De					Grains		3,254	
Main Clg	27.2	326.6	211.7	4,960	91.5 7	3.1 9	4.1	55.8	53.3	57.2	Part		
Aux Clg	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	ExFlr	0	
Opt Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0		3,919	243 3
Totals	27.2	326.6									Wall 7	,570	943 12
	HFATIN	e coti sel	ECTION		A]	IRFLOWS (cfm)			ENGINEERING	CHECKS	TEMPERATU	RES (F)
	Capacity				Туре	Cooling		leating .		g % 0 A	64.2	Type C	lg Htg
	(Mbh)	-			Vent	3,600		0		g Cfm/Sqft	0.68	SADB 5	5.8 68.1
Main Htg	-143.		0 0.0		Infil	545		681		g Cfm/Ton	205.97	Plenum 7	7.9 59.2
Aux Htg	0.9		0 0.0		Supply	5,606		0		g Sqft/Ton	303.26	Return 7	7.9 64.5
Preheat	-131.		600 23.0		Mincfm	0,000		0		g Btuh/Sqft			1.5 23.0
Reheat	-0.		0 0.0		Return	5,606		0		. People	240	Runarnd 7	5.0 68.0
Humidif	0.		0 0.0		Exhaust	3,600		0		g % 0A	0.0		0.0 0.0
	0.		0 0.0		Rm Exh	0,000		0		g Cfm/SqFt	0.00		0.0 0.0
	v.	v	v v.V	V.V	.vm = 0.11	v		•		•			
Opt Vent Total	-274.				Auxil	0		0	Ht	g Btuh/SqFt	-33.24	Fn Frict	0.0 0.0

Tanuar	r.v.		Desi	an	Weekd	av	Satu	rday	Sund	ау	Monda	ау
Januar		UVIID	Htg Btuh	•	Htg Btuh	•	Htg Btuh		Htg Btuh		Htg Btuh	
Hour	OADB	OAWB		-	-63,177	0.0	-64,000	0.0	-64,481	0.0	-64,762	0.0
1	33.4	31.1	-117,768	0.0			-65,327	0.0	-65,798	0.0	-66,073	0.0
2	32.9		-117,768	0.0	-64,522	0.0			-66,957	0.0	-67,226	0.0
3	33.1		-117,768	0.0	-65,709	0.0	-66,497	0.0			-66,667	0.0
4		32.1	-117,768	0.0	-65,185	0.0	-65,954	0.0	-66,405	0.0		
5	35.2	33.5	-111,437	0.0	-66,653	0.0	-67,406	0.0	-67,846	0.0	-68,104	0.0
6	37.0	35.4	-65,764	0.0	-67,010	0.0	-67,747	0.0	-68,178	0.0	-68,429	0.0
7	39.0	37.6	-65,544	0.0	-65,289	0.0	-66,010	0.0	-66,431	0.0	-66,677	0.0
8	41.3	40.1	-64,838	0.0	-64,830	0.0	-65,535	0.0	-65,947	0.0	-66,187	0.0
9		42.5	-50,971	0.0	-56,545	0.0	-57,234	0.0	-57,637	0.0	-57,873	0.0
10	46.1		-36,910	0.0	-51,817	0.0	-52,491	0.0	-52,884	0.0	-53,115	0.0
11		45.0	-26,164	0.0	-46,574	0.0	-47,233	0.0	-47,619	0.0	-47,844	0.0
12		45.6	-18,486	0.0	-42,670	0.0	-43,314	0.0	-43,690	0.0	-43,911	0.0
13		46.1	-13,230	0.0	-40,074	0.0	-40,704	0.0	-41,072	0.0	-41,288	0.0
14		46.4	-7,696	0.0	-35,452	0.0	-36,069	0.0	-36,428	0.0	-36,639	0.0
15		46.3	-3,530	0.0	-33,472	0.0	-34,074	0.0	-34,426	0.0	-34,631	0.0
			-3,762	0.0	-31,785	0.0	-32,373	0.0	-32,717	0.0	-32,918	0.0
16		46.1		0.0	-33,014	0.0	-33,589	0.0	-33,926	0.0	-34,122	0.0
17		45.9	-6,416				-34,727	0.0	-35,056	0.0	-35,248	0.0
18		45.0	-12,022	0.0	-34,164	0.0		0.0	-36,747	0.0	-36,934	0.0
19	50.1		-19,402	0.0	-35,876	0.0	-36,425		-40,707	0.0	-40,891	0.0
20	47.1		-25,767	0.0	-39,855	0.0	-40,393	0.0			-45,955	0.0
21		40.4	-32,656	0.0	-44,943	0.0	-45,468	0.0	-45,776	0.0	•	
22		37.3	-37,929	0.0	-50,669	0.0	-51,184	0.0	-51,484	0.0	-51,660	0.0
23	37.3	34.9	-43,993	0.0	-54,984	0.0	-55,488	0.0	-55,782	0.0	-55,953	0.0
24	34.9	32.6	-47,958	0.0	-60,173	0.0	-60,665	0.0	-60,953	0.0	-61,120	0.0
- 1			n		Week	lav	Satı	ırdəv	Sunc	lav	Mond	av
Febru 		A 1115	Desi	-		•	Htg Btuh	,	Htg Btuh	•	Htg Btuh	•
Hour	0AD8	OAWB	Htg Btuh		Htg Btuh				-51,347	0.0	-51,506	0.0
1	41.7		-49,452	0.0	-50,602	0.0	-51,073	0.0	-55,735	0.0	-55,891	0.0
2	39.7		-53,273	0.0	-55,006	0.0	-55,467	0.0			-59,188	0.0
3	37.8		-56,448	0.0	-58,322	0.0	-58,773	0.0	-59,035			
4	36.3		-59,518	0.0	-59,974	0.0	-60,415	0.0	-60,671	0.0	-60,820	0.0
5		32.6	-62,174	0.0	-64,041	0.0	-64,472	0.0	-64,723	0.0	-64,869	0.0
6		32.0	-62,755	0.0	-65,572	0.0	-65,994		-66,239		-66,382	0.0
7	34.1	31.9	-62,893	0.0	-68,436	0.0	-68,848	0.0	-69,088	0.0	-69,227	0.0
8	34.6	32.4	-58,587	0.0	-66,995	0.0	-67,397	0.0			-67,768	0.0
9	36.0	33.8	-43,167	0.0	-59,457	0.0	-59,852	0.0	-60,081	0.0	-60,215	0.0
10	38 2	34.7										ΛΛ
	20.2		-29,998	0.0	-56,473	0.0	-56,858	0.0	-57,083		-57,213	0.0
11		36.2	-29,998 -21,250		-56,473 -53,413			0.0	-57,083 -54,009	0.0	-54,137	0.0
11 12	40.9	36.2	-21,250			0.0	-56,858	0.0	-57,083	0.0	-54,137 -50,658	0.0
12	40.9 43.9	36.2 37.4	-21,250 -12,504	0.0	-53,413	0.0	-56,858 -53,790	0.0 0.0 0.0	-57,083 -54,009	0.0	-54,137	0.0 0.0 0.0
12 13	40.9 43.9 46.9	36.2 37.4 39.4	-21,250 -12,504 -7,368	0.0 0.0 0.0	-53,413 -49,951 -44,059	0.0 0.0 0.0	-56,858 -53,790 -50,319	0.0 0.0 0.0 0.0	-57,083 -54,009 -50,533	0.0 0.0 0.0	-54,137 -50,658	0.0
12 13 14	40.9 43.9 46.9 49.7	36.2 37.4 39.4 41.4	-21,250 -12,504 -7,368 -2,170	0.0 0.0 0.0	-53,413 -49,951 -44,059 -39,775	0.0 0.0 0.0 0.0	-56,858 -53,790 -50,319 -44,419 -40,128	0.0 0.0 0.0 0.0	-57,083 -54,009 -50,533 -44,628	0.0 0.0 0.0	-54,137 -50,658 -44,750	0.0 0.0 0.0
12 13 14 15	40.9 43.9 46.9 49.7 51.8	36.2 37.4 39.4 41.4 42.8	-21,250 -12,504 -7,368 -2,170	0.0 0.0 0.0 0.0	-53,413 -49,951 -44,059 -39,775 -35,508	0.0 0.0 0.0 0.0	-56,858 -53,790 -50,319 -44,419 -40,128 -35,851	0.0 0.0 0.0 0.0 0.0	-57,083 -54,009 -50,533 -44,628 -40,332	0.0 0.0 0.0 0.0	-54,137 -50,658 -44,750 -40,451	0.0 0.0 0.0 0.0
12 13 14 15 16	40.9 43.9 46.9 49.7 51.8 53.2	36.2 37.4 39.4 41.4 42.8 43.9	-21,250 -12,504 -7,368 -2,170 0	0.0 0.0 0.0 0.0 0.0	-53,413 -49,951 -44,059 -39,775 -35,508 -34,678	0.0 0.0 0.0 0.0 0.0	-56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015	0.0 0.0 0.0 0.0 0.0 0.0	-57,083 -54,009 -50,533 -44,628 -40,332 -36,051	0.0 0.0 0.0 0.0 0.0	-54,137 -50,658 -44,750 -40,451 -36,168	0.0 0.0 0.0 0.0
12 13 14 15 16	40.9 43.9 46.9 49.7 51.8 53.2 53.7	36.2 37.4 39.4 41.4 42.8 43.9 44.2	-21,250 -12,504 -7,368 -2,170 0	0.0 0.0 0.0 0.0 0.0 0.0	-53,413 -49,951 -44,059 -39,775 -35,508 -34,678 -33,176	0.0 0.0 0.0 0.0 0.0 0.0	-56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015 -33,505	0.0 0.0 0.0 0.0 0.0 0.0	-57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695	0.0 0.0 0.0 0.0 0.0 0.0	-54,137 -50,658 -44,750 -40,451 -36,168 -35,324	0.0 0.0 0.0 0.0 0.0
12 13 14 15 16 17 18	40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4	-21,250 -12,504 -7,368 -2,170 0 0	0.0 0.0 0.0 0.0 0.0 0.0	-53,413 -49,951 -44,059 -39,775 -35,508 -34,678 -33,176 -34,034	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015 -33,505 -34,354	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695 -34,541	0.0 0.0 0.0 0.0 0.0 0.0	-54,137 -50,658 -44,750 -40,451 -36,168 -35,324 -33,806 -34,650	0.0 0.0 0.0 0.0 0.0 0.0 0.0
12 13 14 15 16 17 18 19	40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7	36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4	-21,250 -12,504 -7,368 -2,170 0 0 -6,507 -14,546	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-53,413 -49,951 -44,059 -39,775 -35,508 -34,678 -33,176 -34,034 -34,506	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015 -33,505 -34,354 -34,820	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695 -34,541 -35,003	0.0 0.0 0.0 0.0 0.0 0.0 0.0	-54,137 -50,658 -44,750 -40,451 -36,168 -35,324 -33,806 -34,650 -35,109	0.0 0.0 0.0 0.0 0.0 0.0 0.0
12 13 14 15 16 17 18 19 20	40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5	36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2	-21,250 -12,504 -7,368 -2,170 0 0 -6,507 -14,546 -21,656	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-53,413 -49,951 -44,059 -39,775 -35,508 -34,678 -34,034 -34,034 -34,506	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015 -33,505 -34,354 -34,820 -37,982	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695 -34,541 -35,003 -38,161	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-54,137 -50,658 -44,750 -40,451 -36,168 -35,324 -33,806 -34,650 -35,109 -38,264	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
12 13 14 15 16 17 18 19 20 21	40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0	36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	-21,250 -12,504 -7,368 -2,170 0 0 -6,507 -14,546 -21,656	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-53,413 -49,951 -44,059 -39,775 -35,508 -34,678 -34,034 -34,506 -37,676 -39,287	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015 -33,505 -34,354 -34,820 -37,982 -39,587	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695 -34,541 -35,003 -38,161 -39,762	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-54,137 -50,658 -44,750 -40,451 -36,168 -35,324 -33,806 -34,650 -35,109 -38,264 -39,864	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
12 13 14 15 16 17 18 19 20 21 22	40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0 48.1	36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6 43.3	-21,250 -12,504 -7,368 -2,170 0 0 -6,507 -14,546 -21,656 -27,857 -33,284	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-53,413 -49,951 -44,059 -39,775 -35,508 -34,678 -34,034 -34,506 -37,676 -39,287 -42,676	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015 -33,505 -34,354 -34,820 -37,982 -39,587 -42,970	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695 -34,541 -35,003 -38,161 -39,762 -43,140	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-54,137 -50,658 -44,750 -40,451 -36,168 -35,324 -33,806 -34,650 -35,109 -38,264 -39,864 -43,240	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
12 13 14 15 16 17 18 19 20 21	40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7 51.5 50.0 48.1 46.1	36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	-21,250 -12,504 -7,368 -2,170 0 0 -6,507 -14,546 -21,656 -27,857 -33,284 -39,614	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-53,413 -49,951 -44,059 -39,775 -35,508 -34,678 -34,034 -34,506 -37,676 -39,287	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-56,858 -53,790 -50,319 -44,419 -40,128 -35,851 -35,015 -33,505 -34,354 -34,820 -37,982 -39,587	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-57,083 -54,009 -50,533 -44,628 -40,332 -36,051 -35,210 -33,695 -34,541 -35,003 -38,161 -39,762	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	-54,137 -50,658 -44,750 -40,451 -36,168 -35,324 -33,806 -34,650 -35,109 -38,264 -39,864	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0

M L			Dan:	~ 5	Weeko	lav	Satu	rdav	Sund	2V	Mond	av
March	0400	0.4110					Htg Btuh	•	Htg Btuh		Htg Btuh	
Hour	0ADB	OAWB	Htg Btuh		Htg Btuh		-24,181	0.0	-24,098	0.0	-24,049	0.0
1	51.3		-19,246	0.0	0	0.0		0.0	-28,960	0.0	-28,913	0.0
2	48.7		-23,306	0.0	0	0.0	-29,042		-33,110	0.0	-33,064	0.0
3	46.6		-26,730	0.0	0	0.0	-33,190	0.0			-36,081	0.0
4	44.9		-30,114	0.0	0	0.0	-36,205	0.0	-36,126	0.0		0.0
5	43.9		-33,039	0.0	0	0.0	-38,775	0.0	-38,699	0.0	-38,654	0.0
6	43.5		-35,004	0.0	-27,002	0.0	-41,507	0.0	-41,431	0.0	-41,388	
7	44.0		-35,004	0.0	-41,755	0.0	-41,629	0.0	-41,556	0.0	-41,513	0.0
8	45.4		-20,875	0.0	-35,280	0.0	-35,158	0.0	-35,087	0.0	-35,045	0.0
9		44.3	-6,747	0.0	-29,812	0.0	-29,692	0.0	-29,622	0.0	-29,581	0.0
10		45.8	. 0	0.0	-23,621	0.0	-23,505	0.0	-23,436	0.0	-23,396	0.0
11		47.4	0	0.0	-16,522	0.0	-16,407	0.0	-16,340	0.0	-16,302	0.0
12		49.0	0	0.0	-11,439	0.0	-11,326	0.0	-11,262	0.0	-11,223	0.0
13		50.8	0	0.0	-6,836	0.0	-6,726	0.0	-6,662	0.0	-6,625	0.0
14		52.7	0	0.0	-1,578	0.0	-1,471	0.0	-1,408	0.0	-1,371	0.0
15		53.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
16	67.3	54.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17	67.8	54.6	0	0.0	0		0	0.0	0	0.0	0	0.0
18	67.4	54.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
19	66.4	55.2	0	0.8	0	0.0	0	0.0	0	0.0	0	0.0
20	64.7	56.0	0	0.3	0	0.0	0	0.0	0	0.0	0	0.0
21	62.5	56.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
22	60.0	54.1	0	0.0	-2,167	0.0	-1,478	0.0	-1,077		-842	0.0
23	57.1	51.9	0	0.0	-15,021	0.0	-14,933		-14,882		-14,853	0.0
24	54.2	49.4	0	0.0	-20,951	0.0	-20,866	0.0	-20,817	0.0	-20,787	0.0
							•					
April			Des	ign	Week		Satı	urday			Mono	
April Hour	OADB	OAWB		ign Clg Ton	Week Htg Btuh			urday Clg Ton		Clg Ton	Htg Btuh	Clg Ton
-	0A0B 61.0			Clg Ton		Clg Ton	Satı	urday Clg Ton 0.0		Clg Ton 0.0		Clg Ton 0.0
Hour	61.0		Htg Btuh	Clg Ton 0.0	Htg Btuh	Clg Ton 0.0	Satu Htg Btuh	orday Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh	Clg Ton 0.0 0.0
Hour 1	61.0 58.9	56.5	Htg Btuh O	Clg Ton 0.0 0.0	Htg Btuh O	Clg Ton 0.0 0.0	Satu Htg Btuh O	orday Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0
Hour 1 2	61.0 58.9 57.0	56.5 54.9	Htg Btuh O O	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0	Clg Ton 0.0 0.0 0.0	Satu Htg Btuh O	orday Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3	61.0 58.9 57.0 55.4	56.5 54.9 53.5	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh O O O	Clg Ton 0.0 0.0 0.0 0.0	Satu Htg Btuh 0 0	orday Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4	61.0 58.9 57.0 55.4 54.2	56.5 54.9 53.5 52.4	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5	56.5 54.9 53.5 52.4 51.4	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6	61.0 58.9 57.0 55.4 54.2 53.5 53.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Satu Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 73.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0	Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Satu Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 73.2 75.9 75.6 74.9 73.7	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.9 75.6 74.9 73.7 72.1	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.2 75.9 75.6 74.9 73.7 72.1	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 58.9 62.6 66.5 70.2 73.2 75.2 75.9 75.6 74.9 73.7 72.1 70.2	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7 62.0 62.4 63.3 62.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	61.0 58.9 57.0 55.4 54.2 53.5 53.2 53.9 55.9 62.6 66.5 70.2 75.2 75.9 75.6 74.9	56.5 54.9 53.5 52.4 51.4 50.9 51.1 51.5 52.1 53.2 55.2 57.3 59.6 61.0 62.2 62.2 62.0 61.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton

May			Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
Hour	OADB	0AWB	Hta Btuh	Cla Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton		
1		63.5	0	1.8	0	1.2	0	1.2	0	1.2	0	1.2
2	65.7		0	1.6	0	0.5	0	0.5	0	0.5	0	0.5
3		59.7	0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
4	61.8		0	0.8	0	0.0	0	0.0	0	0.0	0	0.0
5	60.5		0	0.5	Ö	0.0	0	0.0	0	0.0	0	0.0
6	59.7		0	0.6	0	0.0	0	0.0	0	0.0	0	0.0
7		56.5	0	1.4	0	0.0	0	0.0	0	0.0	0	0.0
8		56.3	0	2.8	0	0.0	0	0.0	0	0.0	0	0.0
9		56.3	0	4.3	0	0.0	0	0.0	0	0.0	0	0.0
10		57.2	0	5.9	0	0.0	0	0.0	0	0.0	0	0.0
11		58.9	0	7.7	0	0.6	0	0.6	0	0.6	0	0.6
12	74.3		0	9.7	0	2.0	0	2.0	0	2.0	0	2.0
13		63.7	0	12.4	0	3.6	0	3.6	0	3.6	0	3.6
		65.3	0	12.4	0	5.6	0	5.6	0	5.6	0	5.6
14		66.9	-	15.4	_	6.5	0	6.5	0	6.5	0	6.5
15			0	15.4	0	7.2	0	7.1	0	7.1	0	7.1
16		67.1	0		0			7.7	0	7.7	0	7.7
17		67.3	0	14.2	0	7.8	0	7.9	0	7.9	0	7.9
18		67.1	0	11.7	0	7.9	0		0	6.8	0	6.8
19		67.5	0	9.5	0	6.8	0	6.8		6.6	_	6.6
20		68.9	0	7.8	0	6.6	0	6.6	0		0	6.2
21		71.0	0	6.8	0	6.2	0	6.2	0	6.2	0	4.4
22		69.9	0	5.3	0	4.4	0	4.4	0	4.4	0	3.0
23		68.0	0	4.2	0	3.0	0	3.0	0	3.0	0	1.8
24	70.8	65.5	0	2.8	0	1.8	0	1.8	0	1.8	V	1.0
June			Desi	gn	Weekd	ay	Satu	rday	Sund	ay	Mond	ay
June Hour	OADB	BWAO			Weekd Htg Btuh		Satu Htg Btuh		Sund Htg Btuh		Mond Htg Btuh	
June Hour 1		0AW8 70.1	Desi Htg Btuh O									
Hour	74.7		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1	74.7 72.6	70.1	Htg Btuh O	Clg Ton 7.4	Htg Btuh O	Clg Ton 4.7	Htg Btuh O	Clg Ton 4.7	Htg Btuh O	Clg Ton 4.7	Htg Btuh O	Clg Ton 4.7
Hour 1 2	74.7 72.6 70.9	70.1 68.4 67.3	Htg Btuh O O	Clg Ton 7.4 6.8	Htg Btuh O O	Clg Ton 4.7 3.5	Htg Btuh O O	Clg Ton 4.7 3.5	Htg Btuh O O	Clg Ton 4.7 3.5	Htg Btuh 0 0	Clg Ton 4.7 3.5
Hour 1 2 3	74.7 72.6 70.9 69.6	70.1 68.4 67.3 66.5	Htg Btuh O O O	Clg Ton 7.4 6.8 5.9	Htg Btuh 0 0 0	Clg Ton 4.7 3.5 2.6	Htg Btuh 0 0 0	Clg Ton 4.7 3.5 2.6	Htg Btuh O O O	Clg Ton 4.7 3.5 2.6	Htg Btuh O O O	Clg Ton 4.7 3.5 2.6
Hour 1 2 3 4	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0	7.4 6.8 5.9 5.3	Htg Btuh 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8	Htg Btuh 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8	Htg Btuh 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8	Htg Btuh 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0	7.4 6.8 5.9 5.3 4.9	Htg Btuh 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3	Htg Btuh 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3	Htg Btuh 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3	Htg Btuh 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0	7.4 6.8 5.9 5.3 4.9 4.6 7.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0
Hour 1 2 3 4 5 6 7 8 9	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg 8tuh 0 0 0 0 0 0 0	7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7
Hour 1 2 3 4 5 6 7 8 9 10	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7 12.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9
Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7 12.3 15.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7 12.3 15.9 18.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7 12.3 15.9 18.5 20.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7 12.3 15.9 18.5 20.7 22.5 23.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7 12.3 15.9 18.5 20.7 22.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7 12.3 15.9 18.5 20.7 22.5 23.8 24.3 24.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7 12.3 15.9 18.5 20.7 22.5 23.8 24.3 24.2 23.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7 12.3 15.9 18.5 20.7 22.5 23.8 24.3 24.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7 12.3 15.9 18.5 20.7 22.5 23.8 24.3 24.2 23.3 20.4 18.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7 12.3 15.9 18.5 20.7 22.5 23.8 24.3 24.2 23.3 20.4 18.5 16.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7 12.3 15.9 18.5 20.7 22.5 23.8 24.3 24.2 23.3 20.4 18.5 16.2 14.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4 13.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4 13.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4 13.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4 13.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5 75.7	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7 12.3 15.9 18.5 20.7 22.5 23.8 24.3 24.2 23.3 20.4 18.5 16.2 14.9 12.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4 13.7 13.3 11.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4 13.7 13.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4 13.7 13.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4 13.7 13.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1 84.3 81.9 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 7.4 6.8 5.9 5.3 4.9 4.6 7.0 9.7 12.3 15.9 18.5 20.7 22.5 23.8 24.3 24.2 23.3 20.4 18.5 16.2 14.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4 13.7 13.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4 13.7 13.3 11.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4 13.7 13.3 11.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 4.7 3.5 2.6 1.8 1.3 1.0 1.8 2.7 3.9 5.4 7.2 8.9 10.7 15.8 18.9 17.0 18.1 16.8 15.4 13.7 13.3 11.3

July Hour			No. 0:	~~		21/	Satu	rdav	Sund	av	Monda	2V
HOUY	V * D D	OALID	Desi	•	Weekda Htg Btuh		Htg Btuh			•	Htg Btuh	
	OADB		Htg Btuh	-		3.8	ווטים עווו ()	3.8	0	3.8	0	3,8
1	73.7		0	8.2	0			3.1	0	3.1	0	3.1
2	72.4		0	7.3	0	3.1	0		0	2.2	0	2.2
3	71.3		0	6.5	0	2.2	0	2.2	-		0	1.7
4	70.5		0	6.2	0	1.7	0	1.7	0	1.7	0	1.5
5	70.0		0	5.7	0	1.5	0	1.5	0	1.5		
6	69.9		0	5.6	0	1.2	0	1.2	0	1.2	0	1.2
7	70.3		0	7.9	0	1.9	0	1.9	0	1.9	0	1.9
8	71.7		0	10.4	0	3.4	0	3.4	0	3.4	0	3.4
9	73.7		0	12.9	0	4.8	0	4.8	0	4.8	0	4.8
10	76.2		0	15.4	0	6.6	0	6.6	0	6.6	0	6.6
11	78.9	71.8	0	18.3	0	8.1	0	8.1	0	8.1	0	8.1
12	81.4	73.0	0	21.5	0	10.4	0	10.4	0	10.4	0	10.4
13	83.4	74.4	0	22.8	0	11.7	0	11.7	0	11.7	0	11.7
14	84.8	74.8	0	23.8	0	13.4	0	13.2	0	13.2	0	13.2
15	85.2	75.0	0	24.3	0	16.2	0	16.2	0	16.2	0	16.2
16	85.1	75.0	0	24.1	0	15.7	0	15.7	0	15.7	0	15.7
17	84.6	74.7	0	23.4	0	14.7	0	14.7	0	14.7	0	14.7
18	83.8	74.6	0	20.8	0	13.8	0	13.8	0	13.8	0	13.8
19	82.7	74.6	0	19.2	0	13.3	0	13.3	0	13.3	0	13.3
20	81.4	74.4	0	16.8	0	11.2	0	11.2	0	11.2	0	11.2
21	79.9	74.9	0	14.6	0	10.0	0	10.0	0	10.0	0	10.0
22	78.4	74.0	0	12.8	0	8.2	0	8.2	0	8.2	0	8.2
23	76.8	72.7	0	11.3	0	6.3	0	6.3	0	6.3	0	6.3
24	75.2	71.6	0	10.1	0	5.0	0	5.0	0	5.0	0	5.0
August	t				Weekd				Sunc			
Hour	OADB	OAWB	Hta Rtub	Clg Ton	Htg Btuh	Cla Ton	Uta Dtuh	Clg Ton	111 - DI	Cla Ion		Cla lan
1			neg bean		neg bean		nty blun		Htg Btuh		Htg Btuh	
•	75.0	72.0	0	7.6	0	4.7	0	4.7	0	4.7	0	4.7
2		72.0 70.3		-		4.7 3.5		4.7 3.5	0	4.7 3.5	0	4.7 3.5
	73.2		0	7.6 6.8 6.1	0	4.7 3.5 2.9	0 0 0	4.7 3.5 2.9	0 0 0	4.7 3.5 2.9	0 0 0	4.7 3.5 2.9
2	73.2 71.7	70.3	0	7.6 6.8 6.1 5.5	0	4.7 3.5 2.9 2.0	0 0 0	4.7 3.5 2.9 2.0	0 0 0	4.7 3.5 2.9 2.0	0 0 0	4.7 3.5 2.9 2.0
2	73.2 71.7 70.4 69.5	70.3 68.9 67.8 66.8	0 0 0	7.6 6.8 6.1 5.5 4.5	0 0 0	4.7 3.5 2.9 2.0 1.5	0 0 0 0	4.7 3.5 2.9 2.0 1.5	0 0 0 0	4.7 3.5 2.9 2.0 1.5	0 0 0 0	4.7 3.5 2.9 2.0 1.5
2 3 4	73.2 71.7 70.4 69.5	70.3 68.9 67.8	0 0 0	7.6 6.8 6.1 5.5 4.5 4.9	0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0	0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0	0 0 0 0 0	4.7 3.5 2.9 2.0 1.5	0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0
2 3 4 5	73.2 71.7 70.4 69.5 68.9 68.7	70.3 68.9 67.8 66.8 66.4	0 0 0 0	7.6 6.8 6.1 5.5 4.5 4.9 5.9	0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0	0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0	0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0	0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0
2 3 4 5 6	73.2 71.7 70.4 69.5 68.9 68.7 69.2	70.3 68.9 67.8 66.8 66.4 66.4	0 0 0 0 0	7.6 6.8 6.1 5.5 4.5 4.9 5.9 9.1	0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2	0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0	0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2	0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0
2 3 4 5 6 7	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8	70.3 68.9 67.8 66.8 66.4 66.4 66.8	0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.5 4.9 5.9 9.1	0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2	0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2	0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2	0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2
2 3 4 5 6 7 8	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2	70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7	0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.5 4.9 5.9 9.1 11.9	0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2	0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2	0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2	0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2
2 3 4 5 6 7 8 9 10	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2	70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7	0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.5 4.9 5.9 9.1 11.9 14.6 17.6	0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5	0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5	0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5	0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5
2 3 4 5 6 7 8 9	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3	70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3	0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.5 4.9 5.9 9.1 11.9 14.6 17.6 20.2	0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5	0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5	0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5	0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5
2 3 4 5 6 7 8 9 10 11 12 13	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3	70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2	0 0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.5 4.9 5.9 9.1 11.9 14.6 17.6 20.2 23.3	0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9	0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9	0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9	0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9
2 3 4 5 6 7 8 9 10 11	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7	70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 68.8 70.3 72.2 73.7	0 0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.5 4.9 5.9 9.1 11.9 14.6 17.6 20.2 23.3 24.3	0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5	0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9	0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5	0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9
2 3 4 5 6 7 8 9 10 11 12 13	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7	70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2	0 0 0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.5 4.9 5.9 9.1 11.9 14.6 17.6 20.2 23.3 24.3 24.9	0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5	0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5	0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5	0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5
2 3 4 5 6 7 8 9 10 11 12 13	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	0 0 0 0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.9 5.9 9.1 11.9 14.6 17.6 20.2 23.3 24.3 24.9 24.6	0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.3 16.2	0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2	0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2	0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2
2 3 4 5 6 7 8 9 10 11 12 13 14	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 84.7 86.3 86.8 86.6	70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	0 0 0 0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.9 5.9 9.1 11.9 14.6 17.6 20.2 23.3 24.3 24.9 24.6 22.3	0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.3 16.2 15.6	0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2	0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2	0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 84.7 86.3 86.8 86.6	70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	0 0 0 0 0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.9 5.9 9.1 11.9 14.6 17.6 20.2 23.3 24.3 24.9 24.6	0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.3 16.2 15.6 15.8	0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8	0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6	70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	0 0 0 0 0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.5 4.9 5.9 9.1 11.9 14.6 17.6 20.2 23.3 24.3 24.9 24.6 22.3 20.8 19.1	0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.3 16.2 15.6 15.8 13.9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9	0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1	70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3	0 0 0 0 0 0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.9 5.9 9.1 11.9 14.6 17.6 20.2 23.3 24.3 24.9 24.6 22.3 20.8	0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.3 16.2 15.6 15.8 13.9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9 13.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9 13.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9 13.2
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8	70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.5 4.9 5.9 9.1 11.9 14.6 17.6 20.2 23.3 24.3 24.9 24.6 22.3 20.8 19.1 16.5 15.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.3 16.2 15.6 15.8 13.9 13.2 12.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9 13.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9 13.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9 13.2
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3	70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.3 76.0 76.8	0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.5 4.9 5.9 9.1 11.9 14.6 17.6 20.2 23.3 24.3 24.9 24.6 22.3 20.8 19.1 16.5	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.3 16.2 15.6 15.8 13.9 13.2 12.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9 13.2 12.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9 13.2 12.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9 13.2 12.1
2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3 80.6	70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.3 76.0 76.8 77.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.6 6.8 6.1 5.5 4.9 5.9 9.1 11.9 14.6 17.6 20.2 23.3 24.3 24.9 24.6 22.3 20.8 19.1 16.5 15.2 12.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.3 16.2 15.6 15.8 13.9 13.2 12.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9 13.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9 13.2 12.1 10.4 8.1	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	4.7 3.5 2.9 2.0 1.5 1.0 1.0 2.2 3.2 4.2 5.5 7.5 9.9 11.5 15.2 16.2 15.6 15.8 13.9 13.2

					m b.d.		Satu	r day	Sund	21/	Monda	ov
Septem					Weekda					•	Htg Btuh	•
Hour	OADB		Htg Btuh		Htg Btuh		Htg Btuh	-	Htg Btuh	-	-	
1	69.6		0	3.2	0	1.6	0	1.6	0	1.5	0	1.5
2	67.6		0	2.7	0	0.9	0	8.0	0	0.8	0	8.0
3	65.8	63.4	0	2.0	0	0.2	0	0.2	0	0.1	0	0.0
4	64.3	62.2	0	1.6	0	0.0	0	0.0	0	0.0	0	0.0
5	63.1	61.1	0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
6		60.3	0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
7		60.2	0	1.5	0	0.0	0	0.0	0	0.0	0	0.0
8		60.9	0	3.3	0	0.0	0	0.0	0	0.0	0	0.0
9		61.8	0	6.0	0	0.0	0	0.0	0	0.0	0	0.0
10		62.1	0	8.3	0	0.0	0	0.0	0	0.0	0	0.0
		63.1	0	9.4	Ŏ	1.0	0	0.8	0	0.7	0	0.6
11					0	3.2	0	3.2	0	3.1	0	3.1
12		64.6	0	11.3			0	4.4	0	4.3	0	4.3
13		66.7	0	13.9	0	4.4	-		0	6.2	0	6.2
14		68.4	0	17.2	0	6.3	0	6.2	-		0	7.7
15		70.0	0	17.7	0	7.8	0	7.8	0	7.7		
16		70.5	0	17.5	0	8.1	0	8.1	0	8.1	0	8.0
17		70.5	0	15.2	0	8.2	0	8.2	0	8.1	0	8.1
18	82.8	70.9	0	13.2	0	8.2	0	8.2	0	8.2	0	8.2
19	81.6	72.7	0	11.8	0	7.8	0	7.8	0	7.7	0	7.7
20	80.1	74.7	0	10.7	0	7.6	0	7.6	0	7.6	0	7.6
21	78.3	74.1	0	8.9	0	6.4	0	6.4	0	6.3	0	6.3
22		72.4	0	6.5	0	4.9	0	4.8	0	4.8	0	4.8
23		70.7	0	4.8	0	3.5	0	3.5	0	3.5	0	3.5
24		68.9	0	3.8	0	2.4	0	2.4	0	2.4	0	2.4
Octob	er		Desi	gn	Weekd	ay	Satu	rday	Sunc	lay	Mond	ay
Octob Hour		OAWB					Satu Htg Btuh	•		lay Clg Ton	Mond Htg Btuh	
Hour	OADB	0AWB 50.5	Desi Htg Btuh O	Clg Ton	Weekd Htg Btuh O			•				
Hour 1	0ADB 52.2	50.5	Htg Btuh	Clg Ton 0.0	Htg Btuh	Clg Ton 0.0	Htg Btuh	Clg Ton	Htg 8tuh	Clg Ton 0.0	Htg Btuh	Clg Ton
Hour 1 2	0ADB 52.2 50.1	50.5 48.6	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh O	Clg Ton 0.0 0.0	Htg Btuh O O	Clg Ton 0.0	Htg Btuh O	Clg Ton 0.0 0.0	Htg Btuh -1,618	Clg Ton 0.0
Hour 1 2 3	0AD8 52.2 50.1 48.4	50.5 48.6 46.9	Htg 8tuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 0	Clg Ton 0.0 0.0 0.0	Htg Btuh 0 0 -23,539	Clg Ton 0.0 0.0 0.0	Htg 8tuh 0 -14,464 -24,630	Clg Ton 0.0 0.0 0.0	Htg Btuh -1,618 -21,118	Clg Ton 0.0 0.0
Hour 1 2 3 4	0ADB 52.2 50.1 48.4 47.1	50.5 48.6 46.9 45.8	Htg 8tuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -23,539 -26,947	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 -14,464 -24,630 -27,962	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -1,618 -21,118 -25,242 -28,561	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 52.2 50.1 48.4 47.1 46.3	50.5 48.6 46.9 45.8 44.8	Htg 8tuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -23,539 -26,947 -30,069	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 52.2 50.1 48.4 47.1 46.3 46.0	50.5 48.6 46.9 45.8 44.8 44.5	Htg 8tuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -7,498 -18,947	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -7,498 -18,947 -13,343	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,153 -29,265 -21,933 -16,264 -7,621	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365	Clg Ton	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0	Clg Ton	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0	Clg Ton	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0	Clg Ton	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0 0	Clg Ton	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.7 60.6 60.8	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0 0 0	Clg Ton	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1 59.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.7 60.6 60.8 59.4 57.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 -23,539 -26,947 -30,069 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,691 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1 59.6 57.0	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 0 0 0 0 0 -7,498 -18,947 -13,343 -4,765 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh 0 0 -23,539 -26,947 -30,069 -33,719 -33,642 -27,786 -20,487 -14,850 -6,238 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 -14,464 -24,630 -27,962 -31,063 -34,592 -28,716 -21,397 -15,739 -7,107 -1,365 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -1,618 -21,118 -25,242 -28,561 -31,649 -35,264 -35,153 -29,265 -21,933 -16,264 -7,621 -1,866 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.

								,	C d		81 a m al	
Novemb			Desi	-	Weekd	•	Satu	•	Sunda	•	Mond	•
Hour	OADB		Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	
1	52.0		-6,670	0.0	0	0.0	-21,930	0.0	-22,616	0.0	-23,018	0.0
2		47.3	-23,948	0.0	0	0.0	-26,721	0.0	-27,392	0.0	-27,785	0.0
3	47.2	45.3	-27,282	0.0	0	0.0	-29,768	0.0	-30,424	0.0	-30,809	0.0
4	45.3	43.4	-30,631	0.0	0	0.0	-34,325	0.0	-34,967	0.0	-35,343	0.0
5	43.9	42.2	-33,605	0.0	~8,967	0.0	-36,922	0.0	-37,550	0.0	-37,917	0.0
6	43.0	41.4	-34,045	0.0	-38,719	0.0	-39,764	0.0	-40,379	0.0	-40,739	0.0
7	42.7	41.2	-33,979	0.0	-40,933	0.0	-41,959	0.0	-42,560	0.0	-42,912	0.0
8	43.5	42.0	-29,416	0.0	-41,361	0.0	-42,363	0.0	-42,951	0.0	-43,296	0.0
9	45.9	44.0	-13,504	0.0	-33,674	0.0	-34,654	0.0	-35,230	0.0	-35,567	0.0
10	49.4	46.6	0	0.0	-27,684	0.0	-28,643	0.0	-29,205	0.0	-29,535	0.0
11	53.8	48.6	0	0.0	-22,313	0.0	-23,250	0.0	-23,801	0.0	-24,124	0.0
12	58.4	50.6	0	0.0	-17,767	0.0	-18,685	0.0	-19,223	0.0	-19,538	0.0
13	62.8	52.6	0	0.0	-11,976	0.0	-12,873	0.0	-13,399	0.0	-13,707	0.0
14	66.3	54.5	0	0.0	-5,167	0.0	-6,044	0.0	-6,557	0.0	-6,858	0.0
15	68.7	55.7	0	0.0	0	0.0	-1,456	0.0	-1,958	0.0	-2,253	0.0
16	69.5	56.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
17		55.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
18	68.3		0	0.0	0	0.0	-736	0.0	-2,004	0.0	-2,424	0.0
19		59.4	0	0.0	-1,072	0.0	-3,440	0.0	-3,899	0.0	-4,168	0.0
20	65.0		0	0.0	-5,901	0.0	-6,666	0.0	-7,115	0.0	-7,379	0.0
21		58.2	0	0.0	-7,636	0.0	-8,385	0.0	-8,824	0.0	-9,081	0.0
22		56.1	0	0.0	-12,285	0.0	-13,017	0.0	-13,446	0.0	-13,698	0.0
23		54.0	0	0.0	-15,003	0.0	-15,720	0.0	-16,140	0.0	-16,387	0.0
24		51.7	0	0.0	-19,670	0.0	-20,370	0.0	-20,781	0.0	-21,022	0.0
					•		•					
N	L		Dooi						Sund	av	Mond	av
Decem		OAUD	Desi	ign	Weeko	lay	Satu	ırday	Sund		Mond	
Hour	OADB		Htg Btuh	ign Clg Ton	Weeko Htg Btuh	lay Clg Ton	Satu Htg Btuh	ırday Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1	0ADB 44.9	42.5	Htg Btuh -35,099	ign Clg Ton 0.0	Weeko Htg Btuh -40,817	lay Clg Ton 0.0	Satu Htg Btuh -41,829	rday Clg Ton 0.0	Htg Btuh -42,423	Clg Ton 0.0	Htg Btuh -42,770	Clg Ton 0.0
Hour 1 2	0ADB 44.9 43.2	42.5 41.1	Htg Btuh -35,099 -38,202	clg Ton 0.0 0.0	Weeko Htg Btuh -40,817 -44,319	day Clg Ton 0.0 0.0	Satu Htg Btuh -41,829 -45,310	orday Clg Ton 0.0 0.0	Htg Btuh -42,423 -45,890	Clg Ton 0.0 0.0	Htg Btuh -42,770 -46,230	Clg Ton 0.0 0.0
Hour 1 2 3	0AD8 44.9 43.2 41.8	42.5 41.1 39.8	Htg Btuh -35,099 -38,202 -41,558	Clg Ton 0.0 0.0 0.0	Weeko Htg Btuh -40,817 -44,319 -46,480	Clg Ton 0.0 0.0 0.0	Satu Htg Btuh -41,829 -45,310 -47,449	orday Clg Ton 0.0 0.0 0.0	Htg Btuh -42,423 -45,890 -48,017	Clg Ton 0.0 0.0 0.0	Htg Btuh -42,770 -46,230 -48,349	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4	0ADB 44.9 43.2 41.8 40.7	42.5 41.1 39.8 38.7	Htg Btuh -35,099 -38,202 -41,558 -44,292	Clg Ton 0.0 0.0 0.0	Weeko Htg Btuh -40,817 -44,319 -46,480 -48,884	Clg Ton 0.0 0.0 0.0 0.0	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831	orday Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -42,423 -45,890 -48,017 -50,386	0.0 0.0 0.0 0.0	Htg Btuh -42,770 -46,230 -48,349 -50,712	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1	42.5 41.1 39.8 38.7 38.4	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509	Clg Ton 0.0 0.0 0.0 0.0	Weekd Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964	orday Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -42,423 -45,890 -48,017 -50,386 -52,506	0.0 0.0 0.0 0.0 0.0	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1 39.9	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Weeko Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319	orday Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850	0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5	42.5 41.1 39.8 38.7 38.4 38.4 39.0	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395	Onder day Clg Ton O.0 O.0 O.0 O.0 O.0 O.0 O.0 O.0 O.0	Htg 8tuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630	On day Clg Ton O.0	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034	Old Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeko Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648	Ond day Clg Ton O.0	Htg 8tuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479	Ond day Clg Ton O.0	Htg 8tuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479	Ond on one one	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799	Ond Condition Clg Ton O.0 O.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590	Ond Condition Clg Ton O.0 O.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522	Ond Clg Ton O.0	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522 -19,051	Ond Condition Clg Ton O.0 O.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,724	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326 -18,407	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522 -19,051 -19,115	Ond day Clg Ton O.0	Htg 8tuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476 -19,530	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,724 -19,774	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326 -18,407 -20,160	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,051 -19,115 -20,853	Ond day Clg Ton O.0	Htg 8tuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476 -19,530 -21,259	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,724 -19,774 -21,497	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.1 51.8 52.2	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326 -18,407 -20,160 -22,097	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522 -19,051 -19,115 -20,853 -22,774	Ond Condition on the co	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476 -19,530 -21,259 -23,171	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,774 -21,497 -23,404	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326 -18,407 -20,160 -22,097 -25,457	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522 -19,051 -19,115 -20,853 -22,774 -26,119	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476 -19,530 -21,259 -23,171 -26,508	Clg Ton	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,724 -19,774 -21,497 -23,404 -26,735	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326 -18,407 -20,160 -22,097 -25,457 -26,769	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522 -19,051 -19,115 -20,853 -22,774 -26,119 -27,417	Ond Condition Clg Ton O.0 O.	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476 -19,530 -21,259 -23,171 -26,508 -27,796	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,724 -19,774 -21,497 -23,404 -26,735 -28,019	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1 51.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326 -18,407 -20,160 -22,097 -25,457 -26,769 -31,351	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522 -19,051 -19,115 -20,853 -22,774 -26,119 -27,417 -31,985	Ond Condition on the co	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476 -19,530 -21,259 -23,171 -26,508 -27,796 -32,356	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,724 -19,774 -21,497 -23,404 -26,735 -28,019	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 48.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg Btuh -35,099 -38,202 -41,558 -44,292 -45,509 -47,428 -47,352 -44,971 -31,923 -20,428 -10,175 -3,610 0 0 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weekc Htg Btuh -40,817 -44,319 -46,480 -48,884 -51,037 -53,412 -54,508 -54,763 -47,187 -40,819 -34,667 -29,314 -25,024 -20,831 -18,781 -18,326 -18,407 -20,160 -22,097 -25,457 -26,769	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -41,829 -45,310 -47,449 -49,831 -51,964 -54,319 -55,395 -55,630 -48,034 -41,648 -35,479 -30,108 -25,799 -21,590 -19,522 -19,051 -19,115 -20,853 -22,774 -26,119 -27,417	Ond Condition on the co	Htg Btuh -42,423 -45,890 -48,017 -50,386 -52,506 -54,850 -55,914 -56,139 -48,531 -42,135 -35,953 -30,573 -26,253 -22,034 -19,956 -19,476 -19,530 -21,259 -23,171 -26,508 -27,796	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -42,770 -46,230 -48,349 -50,712 -52,825 -55,161 -56,218 -56,436 -48,823 -42,419 -36,232 -30,844 -26,520 -22,294 -20,211 -19,724 -19,774 -21,497 -23,404 -26,735 -28,019	Clg Ton

01 Card - Job Information

Project: ENERGY STUDY OF COOLING PLANT

Location: FORT GORDON, GEORGIA

Client: U. S. ARMY CORPS OF ENGINEERS

Program User: BON

Comments: BUILDING 28414, CHAPEL

----CARD 08-- Climatic Information -----Summer Winter Summer Winter Summer Summer Winter Design Building Ground Ground Weather Clearness Clearness Design Design Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Code Number Number AUGUSTA

----CARD 09-- Load Simulation Periods----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Daylight Daylight Cooling Cooling Summer Summer Cooling Savings Savings Simulation Simulation Load Hr Period Period OCT

----CARD 10 -- Load Simulation Parameters-----Airflow Airflow Room Put Wall Cooling Heating Output Circulation RA Load Ventilation Input Load Load Units to Room Rate Method Method Method Units ACTUAL ACTUAL MED-RCR CLTD-CLF TETD-TA1 OAHIGH

----- Load Section Alternative #1

---- Load Alternative ----Description Number

BUILDING 28414 (CHAPEL) 1

----CARD 20-- General Room Parameters Floor to Duplicate Duplicate Perimeter Acoustic Zone Floor Floors Rooms per Depth Floor Floor Const Plenum Ceiling Room Reference Room Type Height Resistance Height Multiplier Zone Length Width Number Number Descrip 12.0 LOW ROOF PART 5604 3.0 1

Page #2

CA Room Number 2	RD 20 Gen Zone Reference Number 1	eral Roo Room Descrip HIGH RO		Floor Lengt 2650		Type	Plenum Height 2.0	Acous Ceili Resis	ng	Floor to Floor Height 23.5	Duplicate Floors Multiplier	Duplicate Rooms per Zone	
Room Number 1 2	RD 21 The Cooling Room Design DB	rmostat Room Design RH 50	Parameters - Cooling T'stat Driftpoint	Cooling T'stat Schedule CLGCONST	Heating Room Design DB	Heating T'stat Driftpoi	T' int Sc	ating stat hedule GCONST	I'sta Locat Flag		lrs On age Floor NO		

CA	ARD 22	Root Param	ieters						
		Roof							
Room	Roof	Equal to		Roof	Roof		Roof		Roof
Number	Number	Floor?	Length	Width	U-Value	Type	Direction	Tilt	Alpha
1	1	YES				176			
2	1		25.5	40		170	270	64	
2	2		25.5	40		170	0	64	
2	3		25.5	25		170	180	40	
2	4		25.5	25		170	90	40	

CA	RD 23	Skylight P	arameters-								
Room	Roof	Skylight	Skylight	Pct Glass or No. of	Skylight		External Shading	Shading	Percent Solar to		Inside Visible
Number	Number	Length	Width	Windows	U-Value	Coefficient	Type	Type	Ret. Air	Transmittance	Reflectance
2	1	11.1	7	1	.53	.89					
2	2	11.1	7	1	.53	.89					
2	3	6.25	7	1	.53	.89					
2	4	6.25	7	1	.53	.89					

	RD 24	Wall Para	ameters -						
Room Number	Wall Number	Wall Length	Wall Height	Wall U-Value	Wall Constuc Type	Wall Direction	Wall Tilt	Wall Alpha	Ground Reflectance Multiplier
1	1	254.7	12		194	0			
1	2	85.0	12		194	90			
1	3	69.0	12		194	180			
1	4	96.0	12		194	270			
2	1	41.1	12		194	0			
2	2	15	12		194	90			
2	3	52	12		194	180			

	RD 24	Wall Para	meters		Wall					Ground					
	Wall Number 4	Wall Length 18	Wall Height 12	Wall U-Value	Constu Type 194		rection		Wall Alpha						
CAR	RD 25	Wall/Glas	s Paramete	ers											.
Room	Wall	Glass	Glass	Pct Gla	ss of Glas	s	Shading		Externa Shading	l Internal Shading		o Visib	le	Inside Visible	
	Number		Width	Windows			Coeffici			Туре			mittance	Reflectar	ice
	1	662	1	1	1.09		.56		4						
	2	44		1	1.09		.56		r						
	3	4.5	* * * *	1	1.09 1.09		.56 .56		5 3						
	4	26.5	8.0	1	1.07		.30		J						
·CA	RD 26	Schedules												. •	
oom					- 611		Reheat		oling						
lumber	People	Lights				tion	Minimum	Fa	ns	Fan f	an	Exnaus	t Control	S	
	FGHEAT FGHEAT	FGHEAT FGHEAT			YES YES										
	PN 27	People at	nd Lights											· -	
СН	RU 27-1	renhie ai	id Lights					Ligh	iting	Per			ghting		
				o 1	Lighti	ו מת	ighting	m ! L	0					Δ.	
Room	People	People	People	Reoble						allast Lig	hts to R	eference	Reterend		
	Value	Units	Sensible	Latent	Value	(Jnits	Туре	e F	allast Lig actor Ret	hts to R . Air P	eference oint 1	Reference Point 2	.0	
Number 1	Value 40	Units PEOPLE	Sensible 255	Latent 325	Value 8900	({	Jnits √ATTS	Type ASHF	: F RAE2	allast Lig actor Ret	hts to f . Air f	eference oint 1	Reference Point 2		
lumber l	Value	Units	Sensible	Latent	Value	({	Jnits	Туре	: F RAE2	allast Lig actor Ret	hts to F . Air P	eference Point 1	Reference Point 2		
Number 1 2	Value 40 200	Units PEOPLE PEOPLE	Sensible 255	Latent 325 255	Value 8900 7380	(Jnits WATTS WATTS	Type ASHF INCA	RAE2	actor Ret	. Air F	oint 1	Point 2		
lumber CA	Value 40 200 ARD 28 Misc	Units PEOPLE PEOPLE - Miscella	Sensible 255 255 255 aneous Equ	Latent 325 255 ipment - Er	Value 8900 7380	((Energ	Jnits WATTS WATTS WATTS	Type ASHF INCA	e F RAE2 NNO Energy	actor Ret	. Air F	roint 1	Point 2		Optio
lumber	Value 40 200 RD 28 Misc Equipme	Units PEOPLE PEOPLE - Miscella	Sensible 255 255 aneous Equ	Latent 325 255 ipment - Er	Value 8900 7380 ergy E	l Energ Consu	Jnits √ATTS √ATTS y y mp Scheo	Type ASHF INCA	e F RAE2 NNO Energy Meter	actor Ret Percent of Load	. Air F Percent Misc. I	oint 1 Point 1 Per	Point 2	Radiant	
lumber 2 CA Room Number	Value 40 200 RD 28 Misc Equipme Number	Units PEOPLE PEOPLE - Miscella ent Equip Descr	Sensible 255 255 aneous Equ pment	Latent 325 255 Lipment - Er Co	Value 8900 7380 ergy E	inerg Consu	Jnits WATTS WATTS WATTS Y Mp Scheo Code	Type ASHF INCA	e F RAE2 NNO Energy	actor Ret Percent of Load	. Air F	oint 1 Point 1 Per	Point 2	Radiant	
lumber ! CA Room Number 1	Value 40 200 RD 28 Misc Equipme Number 1	Units PEOPLE PEOPLE - Miscella ent Equip Descr	Sensible 255 255 aneous Equ pment rip HEN EQUIP	Latent 325 255 ipment - Er Co Va	Value 8900 7380 ergy E ensump (lue t 47	Energ Consu Jnits	Jnits √ATTS √ATTS Y mp Scheo Code FGHEA	Type ASHF INCA	e F RAE2 NNO Energy Meter	actor Ret Percent of Load	. Air F Percent Misc. I	oint 1 Point 1 Per	Point 2	Radiant	
Humber L 2CA Room Number 1	Value 40 200 RD 28 Misc Equipmon Number 1 2	Units PEOPLE PEOPLE - Miscella ent Equip Descr KITCH P.C.	Sensible 255 255 aneous Equ pment rip HEN EQUIP 'S AND PRI	Latent 325 255 sipment - Er Co Va 11	Value 8900 7380 ergy E ensump (lue U 47 #	inerg Consu	Jnits WATTS WATTS y mp Scheo Code FGHEA FGHEA	Type ASHR INCA dule	e F RAE2 NNO Energy Meter	actor Ret Percent of Load	. Air F Percent Misc. I	oint 1 Point 1 Per	Point 2	Radiant	
lumber Process Room Number 1 1	Value 40 200 RD 28 Misc Equipme Number 1	Units PEOPLE PEOPLE - Miscella ent Equip Descr KITCH P.C.	Sensible 255 255 aneous Equ ment rip HEN EQUIP 'S AND PRI VCR, TYPWT	Latent 325 255 sipment - Er Co Va 11	Value 8900 7380 ergy E ensump (lue t 47 # 115 &	Energ Consu Jnits (W	Jnits WATTS WATTS y mp Scheo Code FGHEA FGHEA	Type ASHF INCA	e F RAE2 NNO Energy Meter	actor Ret Percent of Load	. Air F Percent Misc. I	oint 1 Point 1 Per	Point 2	Radiant	
Number 1 2 CA Room Number 1 1 1	Value 40 200 RD 28 Misc Equipme Number 1 2 3 4	Units PEOPLE PEOPLE - Miscella ent Equip Descr KITCH P.C. TV, V FRIG	Sensible 255 255 aneous Equ pment rip HEN EQUIP 'S AND PRI VCR, TYPWT	Latent 325 255 ipment - Co Va 11 TR 47 R 43	Value 8900 7380 ergy E nsump (lue U 47 # 115 E 85 U	(I Tenergi Consu Units (W BTUH WATTS	Jnits JATTS JATTS Y mp Sched FGHEA FGHEA FGHEA	Type ASHF INCA	e F RAE2 NND Energy Meter Code	Percent of Load Sensible	Percent Misc. I to Room	roint 1 Per Load Mis	Point 2 cent cc. Sens Ret. Air	Radiant	
lumber Room Number 1 1	Value 40 200 RD 28 Misc Equipme Number 1 2 3 4	Units PEOPLE PEOPLE - Miscella ent Equip Descr KITCL P.C. TV, FRIG	Sensible 255 255 aneous Equ pment rip HEN EQUIP 'S AND PRI VCR, TYPWT	Latent 325 255	Value 8900 7380 ergy E ensump (lue t 47 # 115 & 85 & 80 &	inerg Consu Units KW BTUH WATTS BTUH	Jnits JATTS JATTS WATTS WATTS WATTS Code FGHEA FGHEA FGHEA	Type ASHF INCA dule	e F RAE2 NND Energy Meter Code	ector Ret Percent of Load Sensible	Percent Misc. I	Point 1 Per Per Load Mis	Point 2 cent cc. Sens Ret. Air	Radiant Fraction	

Page #4

1

----CARD 42--- Fan SP and Duct Parameters----System Cool Heat Return Mn Exh Aux Rm Exh Cool Return Supply Supply Return Set Fan Fan Fan Fan Fan Fan Mtr Fan Mtr Duct Duct Air Loc Ht Gn Loc Path Number SP SP SP SP SP SP Loc

Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHO FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

VAV VARIABLE AIR VOLUME

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHO FOR HEAT LOAD CALCS Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 100
24

```
***************************
*******************************
**
                                **
                  ANALYSIS
        TRACE
              600
**
                                **
**
               **
**
        by
                                **
**
**************************
*************************
```

ENERGY STUDY OF COOLING PLANT FORT GORDON, GEORGIA U. S. ARMY CORPS OF ENGINEERS BUILDING 25414 (8 BLDGS)

Weather File Code: AUGUSTA Location: FORT GORDON, GEORGIA 33.0 (deg) Latitude: 82.0 (deg) Longitude: 5 Time Zone: 143 (ft) Elevation: 29.8 (in. Hg) Barometric Pressure:

0.90 Summer Clearness Number: 0.90 Winter Clearness Number: 95 (F) Summer Design Dry Bulb: Summer Design Wet Bulb: 76 (F) 23 (F) Winter Design Dry Bulb: Summer Ground Relectance: 0.20 Winter Ground Relectance: 0.20

0.0756 (Lbm/cuft) Air Density: 0.2444 (Btu/lbm/F) Air Specific Heat:

1.1094 (Btu-min./hr/cuft/F) Density-Specific Heat Prod: 4,883.6 (Btu-min./hr/cuft) Latent Heat Factor: 4.5387 (Lb-min./hr/cuft) Enthalpy Factor:

Design Simulation Period: April To October To December System Simulation Period: January

CLTD/CLF (Transfer Function Method) Cooling Load Methodology:

Time/Date Program was Run: 8:40:57 8/17/94

FGTYPS44 .TM Dataset Name:

System 1 Peak SZ - SINGLE ZONE

Peaked at	Time ==>		Mo/Hr:						/17 * 8 *	'	Mo/Hr: 13/ 1 OADB: 23	
Outside Ai	γ == >	OAD	B/WB/HK:	97/ 76/105.0			* UH *	יטטי	*		ONOD. 20	
		Space	Ret Air	Ret. Air	Net	Percnt	* Sp	ace	Percnt *	Space Peak	Coil Peak	Percnt
	Sans	s.+Lat.	Sensible		Total				Of Tot *	Space Sens	Tot Sens	Of Tot
Envelope L		(Btuh)	(Btuh)		(Btuh)	(%)			(%) *	(Btuh)	(Btuh)	(%)
Skylite		0	0		0	0.00		0	0.00 *	0	0	0.00
Skylite		0	0		0			0	0.00 *	0	0	0.00
Roof Con		0	14,407		14,407			0	0.00 *	0	-7,832	12.69
Glass So		7,560	2.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		7,560			576	37.95 *	0		
Glass Co		5,061	0		5,061		* 5,	736	22.73 *		-12,770	
Wall Cor		2,058	468		2,526				9.89 *	-5,033	-6,509	
Partitio		0	,,,		, 0			0	0.00 *	0		0.00
Exposed		0			0	0.00	*	0	0.00 *	0		
Infiltra		6,724			6,724			231	16.77 *	-10,258	-10,258	16.62
Sub Tota			14,875		36,279			,038	87.34 *	-28,062	-37,370	60.56
Internal t		21,400	11,07	,	7-7		*		*			
Lights	Juaus	0	()	0	0.00	*	0	0.00 *	0	0	0.00
People		0	`	,	0			0	0.00 *	0	0	0.00
Misc		0	() 0	0			0	0.00 *	0	. 0	0.00
Sub Tota	11	0	(_	0			0	0.00 *	0	0	0.00
Ceiling Lo		-	-3,30	•	0			,194	12.66 *	-2,068	; 0	0.00
Outside A		0,303	(21,474			0	0.00 *	0	-26,210	42.47
,		U	`	, ,	0				0.00 *		C	0.00
Sup. Fan I			()	0				0.00 *		C	0.00
Ret. Fan 1 Duct Heat				0	0				0.00 *		(0.00
OV/UNDR S.		0		•	0			0	0.00 *	() (0.00
Exhaust H		V	-2,99	2 0	-2,992				0.00 *		1,872	-3.03
Terminal				0 0	0				0.00 *		(0.00
101 HILLIAL	J/ P033			•			*		*			
Grand Tot	al==>	24,708	8,57	8 0	54,761	100.00	* 25	,232	100.00 *	-30,130	-61,708	3 100.00
			C0	OLING COIL SE	ELECTION							
	Total Ca	apacity	Sens Cap.	Coil Airfl		ng DB/WB/	HR Lea	ving D	B\MB\HK	Gross Total	t grass ((sf) (%)
	(Tons)	(Mbh)	(Mbh)	(cfm)	Deg F De	g F Grai	ns Deg F	Deg F	Grains		2,030	
Main Clg	4.6	54.8	43.1	2,030	84.4 6	69.9 87	.0 63.8	62.1	81.3	Part		
Aux Clg	0.0	0.0	0.0	0	0.0	0.0	.0 0.0	0.0	0.0	ExFlr	0	۸
Opt Vent	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0		2,030	0
Totals	4.6	54.8								Wall	2,055	252 1
	HEATING		ECTION				fm)		ENGINEERING		TEMPERATU	
	Capacity				Type	Cooling	Heating		g % 0A	25.9		lg Htg
	(Mbh)	(cf			Vent	525	525		lg Cfm/Sqft	1.00		3.8 81. 0.1 64.
Main Htg	-61.7		030 54.		Infil	164	205		lg Cfm/Ton	444.85		
Aux Htg	0.0		0 0.		Supply	2,030	2,030		lg Sqft/Ton	444.85		
Preheat	-22.1	2,	030 54.		Mincfm	0	(lg Btuh/Sqft			
Reheat	0.0		0 0.		Return	2,030	2,030		o. People	35		5.0 68.
Humidif	0.0		0 0.		Exhaust	525	525		tg % OA	25.9		0.0 0.
Opt Vent	0.0		0 0.	0.0	Rm Exh Auxil	0	(tg Cfm/SqFt tg Btuh/SqFt	1.00 -30.40		0.0 0. 0.0 0.
	-61.7					0						

Januar	. у		Desi	gn	Weekd	ay	Satu	•	Sund		Monda	
Hour	OADB	OAWB	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
1	33.4	31.1	-44,951	0.0	-41,463	0.0	-41,463	0.0	-41,463	0.0	-41,463	0.0
2	32.9	30.7	-43,794	0.0	-42,170	0.0	-42,170	0.0	-42,170	0.0	-42,170	0.0
3	33.1	31.3	-43,141	0.0	-42,335	0.0	-42,335	0.0	-42,335	0.0	-42,335	0.0
4	33.9		-42,579	0.0	-41,432	0.0	-41,432	0.0	-41,432	0.0	-41,432	0.0
5	35.2	33.5	-39,323	0.0	-40,970	0.0	-40,970	0.0	-40,970	0.0	-40,970	0.0
6	37.0	35.4	-37,161	0.0	-39,899	0.0	-39,899	0.0	-39,899	0.0	-39,899	0.0
7	39.0	37.6	-36,330	0.0	-38,051	0.0	-38,051	0.0	-38,051	0.0	-38,051	0.0
8	41.3	40.1	-34,467	0.0	-36,056	0.0	-36,056	0.0	-36,056	0.0	-36,056	0.0
9	43.7	42.5	-29,324	0.0	-32,430	0.0	-32,430	0.0	-32,430	0.0	-32,430	0.0
10	46.1		-23,616	0.0	-29,776	0.0	-29,776	0.0	-29,776	0.0	-29,776	0.0
11	48.4		-17,645	0.0	-26,410	0.0	-26,410	0.0	-26,410	0.0	-26,410	0.0
12	50.5		-12,075	0.0	-23,846	0.0	-23,846	0.0	-23,846	0.0	-23,846	0.0
13		46.1	-7,870	0.0	-21,151	0.0	-21,151	0.0	-21,151	0.0	-21,151	0.0
13	53.5		-5,136	0.0	-19,267	0.0	-19,267	0.0	-19,267	0.0	-19,267	0.0
15	54.3		-4,039	0.0	-18,339	0.0	-18,339	0.0	-18,339	0.0	-18,339	0.0
		46.1	-3,813	0.0	-17,572	0.0	-17,572	0.0	-17,572	0.0	-17,572	0.0
16			-5,452	0.0	-18,554	0.0	-18,554	0.0	-18,554	0.0	-18,554	0.0
17	54.0 52.5		-11,023	0.0	-20,861	0.0	-20,861	0.0	-20,861	0.0	-20,861	0.0
18	50.1		-16,018	0.0	-23,616	0.0	-23,616	0.0	-23,616	0.0	-23,616	0.0
19		43.3	-19,792	0.0	-26,749	0.0	-26,749	0.0	-26,749	0.0	-26,749	0.0
20 21	47.1		-23,104	0.0	-30,354	0.0	-30,354	0.0	-30,354	0.0	-30,354	0.0
22	40.4		-25,975	0.0	-33,812	0.0	-33,812	0.0	-33,812	0.0	-33,812	0.0
23		34.9	-28,363	0.0	-36,775	0.0	-36,775	0.0	-36,775	0.0	-36,775	0.0
24		32.6	-30,367	0.0	-39,498	0.0	-39,498	0.0	-39,498	0.0	-39,498	0.0
47	J7./	32.0										
					•		,					
Febru	ary		Des	ign	Week	day	Satı	ırday	Sunc	-	Mond	
	ary OADB	0AW8	Des: Htg Btuh	ign Clg Ton	Week Htg Btuh	day Clg Ton	Satu Htg Btuh	ırday Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Febru Hour 1	ary OADB 41.7	0AWB 38.6	Des Htg Btuh -30,228	ign Clg Ton 0.0	Weeko Htg Btuh -33,089	day Clg Ton 0.0	Satu Htg Btuh -33,089	orday Clg Ton 0.0	Htg Btuh -33,089	Clg Ton 0.0	Htg Btuh -33,089	Clg Ton 0.0
Febru Hour 1 2	ary OADB 41.7 39.7	0AWB 38.6 37.1	Des. Htg Btuh -30,228 -31,997	ign Clg Ton 0.0 0.0	Week Htg Btuh -33,089 -35,157	day Clg Ton 0.0 0.0	Satu Htg Btuh -33,089 -35,157	orday Clg Ton 0.0 0.0	Htg 8tuh -33,089 -35,157	Clg Ton 0.0 0.0	Htg Btuh -33,089 -35,157	Clg Ton 0.0 0.0
Febru Hour 1 2 3	0ADB 41.7 39.7 37.8	0AW8 38.6 37.1 35.1	Des: Htg Btuh -30,228 -31,997 -33,392	clg Ton 0.0 0.0 0.0	Week Htg Btuh -33,089 -35,157 -37,277	day Clg Ton 0.0 0.0	Satu Htg Btuh -33,089 -35,157 -37,277	orday Clg Ton 0.0 0.0 0.0	Htg 8tuh -33,089 -35,157 -37,277	Clg Ton 0.0 0.0 0.0	Htg Btuh -33,089 -35,157 -37,277	Clg Ton 0.0 0.0 0.0
Febru Hour 1 2 3	0ADB 41.7 39.7 37.8 36.3	0AWB 38.6 37.1 35.1 33.8	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381	Clg Ton 0.0 0.0 0.0	Week Htg Btuh -33,089 -35,157 -37,277 -38,740	Clg Ton 0.0 0.0 0.0	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -33,089 -35,157 -37,277 -38,740	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -33,089 -35,157 -37,277 -38,740	Clg Ton 0.0 0.0 0.0 0.0
Febru Hour 1 2 3 4 5	ary 0ADB 41.7 39.7 37.8 36.3 35.1	0AW8 38.6 37.1 35.1 33.8 32.6	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220	Clg Ton 0.0 0.0 0.0 0.0	Week Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525	Clg Ton 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -33,089 -35,157 -37,277 -38,740 -40,525	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525	Clg Ton 0.0 0.0 0.0 0.0 0.0
Febru Hour 1 2 3 4 5 6	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4	0AW8 38.6 37.1 35.1 33.8 32.6 32.0	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011	Clg Ton 0.0 0.0 0.0 0.0 0.0	Week Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468	Clg Ton 0.0 0.0 0.0 0.0 0.0
Febru Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1	OAWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9	Des Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Week Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Febru Hour 1 2 3 4 5 6 7	0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6	OAWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Week Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Febru Hour 1 2 3 4 5 6 7 8	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0	0AWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073 -26,311	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Week Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Febru Hour 1 2 3 4 5 6 7 8 9	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2	OAWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073 -26,311 -20,569	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeke Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Febru Hour 1 2 3 4 5 6 7 8 9 10	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9	OAWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073 -26,311 -20,569 -15,184	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeke Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Febru Hour 1 2 3 4 5 6 7 8 9 10 11	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	0AWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073 -26,311 -20,569 -15,184 -9,953	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeke Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Febru Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9	0AWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4	Des Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073 -26,311 -20,569 -15,184 -9,953 -6,006	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeke Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549	Clg Ton
Febru Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7	0AWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeke Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Febru Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8	0AWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326 -2,143	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeke Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Febru Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2	0AWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326 -2,143 -2,024	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeke Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Febru Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7	OAWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326 -2,143 -2,024 -3,155	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeke Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Febru Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4	0AWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326 -2,143 -2,024 -3,155 -6,845	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeke Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Febru Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 53.4 52.7	0AWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326 -2,143 -2,024 -3,155 -6,845 -12,987	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeke Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225	Clg Ton
Febru Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 51.5	0AWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326 -2,143 -2,024 -3,155 -6,845 -12,987 -17,800	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeke Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715	Clg Ton	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715	Clg Ton
Febru Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.4 52.7 51.5 50.0	0AWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 41.4 42.8 43.9 44.2 44.4 45.2 44.6	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326 -2,143 -2,024 -3,155 -6,845 -12,987 -17,800 -21,360	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeke Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715 -24,663	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715 -24,663	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715 -24,663	Clg Ton	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715 -24,663	Clg Ton
Febru Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	ary 0ADB 41.7 39.7 37.8 36.3 35.1 34.4 34.1 34.6 36.0 38.2 40.9 43.9 46.9 49.7 51.8 53.2 53.7 51.5 50.0 48.1	0AWB 38.6 37.1 35.1 33.8 32.6 32.0 31.9 32.4 33.8 34.7 36.2 37.4 39.4 41.4 42.8 43.9 44.2 44.4 45.2	Des: Htg Btuh -30,228 -31,997 -33,392 -34,381 -35,220 -35,011 -34,831 -32,073 -26,311 -20,569 -15,184 -9,953 -6,006 -3,326 -2,143 -2,024 -3,155 -6,845 -12,987 -17,800 -21,360 -24,469	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Weeke Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715	day Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Satu Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -33,089 -35,157 -37,277 -38,740 -40,525 -41,468 -42,311 -41,524 -38,641 -36,055 -32,972 -29,925 -25,549 -22,560 -20,054 -18,978 -18,290 -18,720 -21,225 -22,715	Clg Ton

Harch
1 51.3 45.8 - 15.715 0.0 - 20.847 0.0 - 20.850 0.0 - 20.8
2 48.7 44.6 -17,544 0.0 -33,806 0.0 -23,808 0.0 -23,808 0.0 -23,808 0.0 -23,808 0.0 -23,808 0.0 -23,808 0.0 -23,808 0.0 -23,808 0.0 -23,808 0.0 -23,808 0.0 -25,784 0.0 -25,784 0.0 -27,848 0.0 -28,848 0.0 -28,848 0.0 -28,848 0.0 -28,848 0.0 -28,848 0.0 -28,848 0.0 -28,848 0.0 -28,758 0.0 -23,848 0.0 -28,758 0.0 -23,848 0.0 -28,758 0.0 -23,848 0.0 -28,758 0.0 -23,848 0.0 -28,758 0.0 -23,848 0.0 -28,748 0.0 -28,758 0.0 -23,848 0.0 -28,758 0.0 -23,848 0.0 -28,758 0.0 -23,848 0.0 -28,758 0.0 -23,848 0.0 -28,758 0.0 -23,848 0.0 -28,758 0.0 -23,848 0.0 -28,758 0.0 -23,848 0.0 -28,758 0.0 -23,848 0.0 -28,758 0.0 -23,85
3 46.6 42.9 -19,736 0.0 -25,784 0.0 -25,784 0.0 -25,784 0.0 -25,784 0.0 -25,784 0.0 -25,784 0.0 -25,784 0.0 -25,784 0.0 -25,784 0.0 -25,784 0.0 -25,784 0.0 -25,784 0.0 -25,784 0.0 -27,848 0.0 -28,848 0.0 -28,848 0.0 -28,756 0.0 -29,750 0.0 -29,750 0.0 -29,750 0.0 -29,750 0.0 -29,750 0.0 -29,750 0.0 -29,75
4 44.9 41.4 - 20,800 0.0 - 27,848 0.0 - 27,848 0.0 - 27,848 0.0 - 27,848 0.0 - 27,848 0.0 - 27,848 0.0 - 27,848 0.0 - 27,848 0.0 - 27,848 0.0 - 28,012 0.0 - 29,0
\$ 43.9 \$ 40.8 \$ -21,302 \$ 0.0 \$ -29,012 \$ 0.0
6 43.5 40.8 -21,577 0.0 -30,098 0.0 -30,098 0.0 -30,098 0.0 -30,098 0.0 -20,098 0.0 744.0 41.4 -20,721 0.0 -29,756 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -10,270
7 44.0 41.4 - 20.721 0.0 -29.756 0.0 -29,758 0.0 -29,7
8 45.4 42.7 - 15,055 0.0 -26,788 0.0 -26,788 0.0 -26,788 0.0 -26,788 0.0 -27,258 0.0 -27,258 0.0 -23,258 0.0 -24,530 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,508 0.0 -10,270 0.0 -10,270 0.0 -10,270 0.0 -10,270 0.0 -10,270 0.0 -10,270 0.0 -10,270 0.0 -10,270 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -17,962 0.
9 47.7 44.3 - 61.599 0.0 -23,258 0.0 -23,258 0.0 -23,258 0.0 -23,258 0.0 -23,258 0.0 10 50.6 45.8 -2,392 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -10,270 0.0 -10,2
10 50.6 45.8 -2,332 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 -19,105 0.0 11 53.9 47.4 0 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -12,700 0.0 -10,270 0.0
11 53.9 47.4 0 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 -14,798 0.0 1,798 0.0
112 57.4 49.0 0 0.0 -10,270 0.0 -10,270 0.0 -10,270 0.0 -10,270 0.0 -10,270 0.0 1.3 60.7 50.8 0 0.0 -6,302 0.0 -6,302 0.0 -6,302 0.0 -6,302 0.0 -6,302 0.0 -6,302 0.0 1.4 63.6 52.7 0 0.2 -3,128 0.0 -6,302 0.0 -0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
13 60.7 50.8 0 0.0 -6,302 0.0 -6,302 0.0 -6,302 0.0 -6,302 0.0 -6,302 0.0 14 63.6 52.7 0 0.2 -3,128 0.0 -3,128 0.0 -3,128 0.0 -3,128 0.0 -3,128 0.0 15 65.9 53.7 0 1.3 -906 0.0 -906 0.0 -906 0.0 -906 0.0 -906 0.0 -906 0.0 16 67.3 54.4 0 1.2 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 16 67.8 54.6 0 1.1 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 18 67.8 54.6 0 0.1.1 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 19 66.4 55.2 0 0.2 -684 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -8,538 0.0 -5,675 0.0 19 66.4 55.2 0 0.0 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -6,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -11,555 0.0 -
14 63.6 52.7 0 0.2 -3,128 0.0 -3,128 0.0 -3,128 0.0 -3,128 0.0 -3,128 0.0 -3,128 0.0 -3,128 0.0 -3,128 0.0 -3,128 0.0 -3,128 0.0 -3,128 0.0 -3,128 0.0 -3,128 0.0 -906 0.0 -906 0.0 -906 0.0 -906 0.0 -906 0.0 -906 0.0 -906 0.0 -906 0.0 -906 0.0 -906 0.0 -906 0.0 -906 0.0 -17 67.8 54.4 0 1.2 0 0.0 0.0 0.
15 65.9 53.7 0 1.3 -906 0.0 -906 0.0 -906 0.0 -906 0.0 -906 0.0 -906 0.0 16 67.3 54.4 0 1.2 0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
16 67.3 54.4 0 1.2 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 17 67.8 54.6 0 1.1 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 18 67.8 54.6 0 1.1 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 19 66.4 55.2 0 0 0.2 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -11,555 0.0 12 62.5 56.0 0 0.0 0.0 -8,538 0.0 -8,538 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -11,555 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
17 67.8 54.6 0 1.1 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 18 67.4 54.8 0 0.8 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 19 66.4 55.2 0 0 0.2 -884 0.0 -884 0.0 -884 0.0 -56.75 0.0 -76.75
18 67.4 54.8 0 0 0.8 0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 19 66.4 55.2 0 0 0.2 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 20 64.7 56.0 0 0.0 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -7,675 0.0 -7,675 0.0 -7,675 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -11,555 0.0 -11,556 0.0 -11,560 0.0 -11,560 0.0 -11,560 0.0 -11,560 0.0 -11,560 0.0
19 66.4 55.2 0 0.2 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -884 0.0 -864 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -6,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -11,555 0.0 -17,962
20 64.7 56.0 0 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -2,675 0.0 -5,675 0.0 -5,675 0.0 -5,675 0.0 -6,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -14,508 0.0 -14,508 0.0 -14,508 0.0 -14,508 0.0 -14,508 0.0 -14,508 0.0 -17,962 0.0 -18,962 0.0 -18,962 0.0 -18,962 0.0 -18,962 0.0 -18,962 0.0 -18,962 0.0 -18,962 0.0 -18,962 0.0 -18,962 0.0 -18,962 0.0 -18,962 0.0 -18,977 0.0 -18,977 0.0 -18,977 0.0 -18,977 0.0 -18,977 0.0 -18,977 0.0 -18,977 0.0 -18,977 0.0 -18,977 0.0 -18,977 0.0 -18,977 0.0 -2,377 0.0 -2,
21 62.5 56.0 0 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 -8,538 0.0 22 60.0 54.1 0 0.0 -11,555 0.0 -17,962 0.0 -17,962 0.0 -17,962 0.0 -17,962 0.0 -17,962 0.0 -17,962 0.0 -17,962 0.0 -17,962 0.0 -17,962 0.0 -17,962 0.0 -17,962 0.0 -18,507 0.0 -18,507 0.0 -18,507 0.0 -18,507 0.0 -18,507 0.0 -18,507 0.0 -18,507 0.0 -18,402 0.0 -16,402 0.0 -16,402 0.0 -16,402 0.0 -16,402 0.0 -16,402 0.0 -16,402 0.0 -16,402 0.0 -16,402 0.0 -16,402 0.0 -16,402 0.0 -16,402 0.0 -17,534 0
22 60.0 54.1 0 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 -11,555 0.0 23 57.1 51.9 0 0.0 -14,508 0.0 -14,508 0.0 -14,508 0.0 -14,508 0.0 -14,508 0.0 -14,508 0.0 -14,508 0.0 -17,962 0.0 -18,933 0.0 -4,533 0.0 -4,533 0.0 -4,533 0.0 -4,533 0.0 -4,533 0.0 -4,533 0.0 -4,533 0.0 -4,533 0.0 -4,533 0.0 -4,533 0.0 -4,533 0.0 -4,533 0.0 -4,533 0.0 -4,533 0.0 -4,533 0.0 -4,533 0.0 -13,146 0.0 -13,146 0.0 -13,146 0.0 -13,146 0.0 -13,146 0.0 -13,146 0.0 -13,146 0.0 -13,146 0.0 -13,146 0.0 -13,146 0.0 -13,146 0.0 -13,146 0.0 -13,146 0.0 -13,146 0.0 -13,146 0.0 -15,007
23 57.1 51.9 0 0.0 -14,508 0.0 -14,508 0.0 -14,508 0.0 -14,508 0.0 -14,508 0.0 -14,508 0.0 -14,508 0.0 -17,962 0.0 -18,972 0.0 -18,972 0.0 -18,972 0.0 -18,972 0.0 -18,972 0.0 -18,972 0.0 -18,972 0.0 -18,972 0.0 -18,972 0.0 -17,534 0.0 -17,534 0.0 -17,534 0.0 -17,534 0.0 -17,534 0.0 -17,534 0.0 -17,534 0.0 -17,448 0.0
24 54.2 49.4 -10,955 0.0 -17,962 0.0 -18,973 0.0 -18,973 0.0 -18,973 0.0 -18,973 0.0 -18,973 0.0 -18,973 0.0 -18,973 0.0 -18,973 0.0 -18,973 0.0 -17,9734 0.0 -17,973
April Design Weekday Saturday Sunday Monday Hour OADB OAWB Htg Btuh Clg Ton O 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0
Hour OAOB OAWB Htg Btuh Clg Ton Htg Btuh Clg Ton O O O O O O O O O O O O O O O O O O O
Hour OAOB OAWB Htg Btuh Clg Ton Htg Btuh Clg Ton O O O O O O O O O O O O O O O O O O O
1 61.0 56.5
2 58.9 54.9 -4,535
3 57.0 53.5
4 55.4 52.4 -7,198 0.0 -15,012 0.0 -15,007 0.0 -15,007 0.0 -15,007 0.0 -15,007 0.0 -15,007 0.0 -15,007 0.0 -15,007 0.0 -15,007 0.0 -15,007 0.0 -15,007 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -16,492 0.0 -17,534 0.0 -17,534 0.0 -17,534 0.0 -17,534 0.0 -17,448 0.0 -17,448 0.0 -17,448 0.0 -17,448 0.0 -17,448 0.0 -17,448 0.0 -14,877 0.0 -14,877 0.0 -14,877 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0<
5 54.2 51.4 -8,191 0.0 -16,489 0.0 -16,492 0.0 -17,534 0.0 -17,534 0.0 -17,534 0.0 -17,534 0.0 -17,448 0.0 -17,448 0.0 -17,448 0.0 -17,448 0.0 -17,448 0.0 -17,448 0.0 -17,448 0.0 -14,877 0.0 -14,877 0.0 -14,877 0.0 -14,877 0.0 -14,877 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0 -2,377 0.0 </td
6 53.5 50.9
7 53.2 51.1 -5,880 0.0 -17,448
8 53.9 51.5 0 0.0 -14,877 0.0 -14,877 0.0 -14,877 0.0 -14,877 0.0 -14,877 0.0 -14,877 0.0 -14,877 0.0 -14,877 0.0 -14,877 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 <td< td=""></td<>
9 55.9 52.1 0 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0 -11,715 0.0 10 58.9 53.2 0 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 11 62.6 55.2 0 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0 12 66.5 57.3 0 1.3 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 13 70.2 59.6 0 2.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 14 73.2 61.0 0 2.2 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0
10 58.9 53.2 0 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -6,962 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0
11 62.6 55.2 0 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0 -2,377 0.0 <
12 66.5 57.3 0 1.3 0 0.0 0 0.0 0 0.0 0 0.0 13 70.2 59.6 0 2.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 14 73.2 61.0 0 2.2 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0
13 70.2 59.6 0 2.0 0 0.0 0 0.0 0 0.0 0 0.0 14 73.2 61.0 0 2.2 0 0.0 0 0.0 0 0.0 0 0.0
14 73.2 61.0 0 2.2 0 0.0 0 0.0 0 0.0 0 0
14 75.2 01.0
15 75.2 62.2 0 2.3 0 0.0 0 0.0 0 0.0 0 0.0 16 75.9 62.2 0 2.3 0 0.2 0 0.2 0 0.2
10 73.7 02.2
17 75.0 02.0
18 74.9 61.7 0 2.0 0 0.7 0 0.7 0 0.7 0 0.7 0 0.7 19 73.7 62.0 0 1.4 0 0.5 0 0.5 0 0.5 0 0.5
1) /3./ 02.0
20 72.1 02.4
21 70.2 63.3 0 0.4 0 0.0 0 0.0 0 0.0 0 0
22 68.0 62.5 0 0.1 0 0.0 0 0.0 0 0.0
22 00.0 02.3
23 65.7 60.5 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0

May			Desi	on	Weekd	ay	Satur	day	Sunda	y	Monda	у
Hour	OADB	0AWB	Hta Rtuh	Cla Ion	Htg Btuh	Cla Ton	Htg Btuh	Cla Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
	68.2		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
1	65.7		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
2	63.6		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
3			0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
4	61.8		-	0.0	0	0.0	0	0.0	0	0.0	0	0.0
5	60.5		0			0.0	-10,605	0.0	-10,605	0.0	-10,605	0.0
6	59.7		0	0.0	-10,208		-9,263	0.0	-9,263		-9,263	0.0
7	59.4		0	0.0	-9,264	0.0		0.0	-6,872		-6,872	0.0
8	60.1		0	0.0	-6,872	0.0	-6,872		-3,112		-3,112	0.0
9	62.4		0	0.7	-3,112	0.0	-3,112	0.0	_	0.0	0,112	0.0
10		57.2	0	1.6	0	0.0	0	0.0	0	0.0	0	0.0
11	69.9		0	2.1	0	0.0	0	0.0	0	0.0	.0	0.0
12	74.3		0	2.6	0	0.0	0	0.0	,		.0	0.0
13		63.7	0	3.0	0	0.0	0	0.0	0	0.0	_	1.5
14		65.3	0	3.3	0	1.5	0	1.5	0	1.5	0	1.8
15		66.9	0	3.4	0	1.8	0	1.8	0	1.8	0	
16		67.1	0	3.3	0	1.9	0	1.9	0	1.9	0	1.9
17		67.3	0	3.2	0	1.9	0	1.9	0	1.9	0	1.9
18		67.1	0	2.9	0	1.9	0	1.9	0	1.9	0	1.9
19		67.5	0	2.4	0	1.6	0	1.6	0	1.6	0	1.6
20	80.6	68.9	0	1.8	0	1.3	0	1.3	0	1.3	0	1.3
21	78.5	71.0	0	1.3	0	1.2	0	1.2	0	1.2	0	1.2
22	76.1	69.9	0	1.0	0	0.8	0	0.8	0	0.8	0	8.0
23	73.4	68.0	0		0	0.3	0	0.3	0	0.3	0	0.3
24	70.8	65.5	0	0.5	0	0.0	0	0.0	0	0.0	0	0.0
June			Des	ign	Weeko	lay	Satu	rday	Sunda			
June Hour	OADB	OAWB					Satu Htg Btuh			Clg Ton	Mond Htg Btuh	Clg Ton
June Hour 1		0AWB 70.1		Clg Ton	Weeko Htg Btuh O			Clg Ton 0.7		Clg Ton 0.7		Clg Ton 0.7
Hour 1	74.7	70.1	Htg Btuh	Clg Ton 1.5	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	0.7 0.3	Htg Btuh	0.7 0.3
Hour	74.7 72.6	70.1 68.4	Htg 8tuh O	Clg Ton 1.5 1.3	Htg Btuh O	Clg Ton 0.6	Htg Btuh O	Clg Ton 0.7	Htg Btuh O	Clg Ton 0.7 0.3 0.0	Htg Btuh O	0.7 0.3 0.0
Hour 1 2 3	74.7 72.6 70.9	70.1 68.4 67.3	Htg Btuh O O	Clg Ton 1.5 1.3 1.1	Htg Btuh O O	Clg Ton 0.6 0.3	Htg Btuh O O	Clg Ton 0.7 0.3	Htg Btuh 0 0	Clg Ton 0.7 0.3 0.0 0.0	Htg Btuh 0 0	0.7 0.3 0.0 0.0
Hour 1 2 3 4	74.7 72.6 70.9 69.6	70.1 68.4 67.3 66.5	Htg Btuh 0 0 0	Clg Ton 1.5 1.3 1.1 1.0	Htg Btuh 0 0 0	Clg Ton 0.6 0.3 0.0	Htg Btuh O O O	Clg Ton 0.7 0.3 0.0	Htg Btuh O O O	Clg Ton 0.7 0.3 0.0	Htg Btuh 0 0 0	Clg Ton 0.7 0.3 0.0 0.0
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7	70.1 68.4 67.3 66.5 65.8	Htg Btuh 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9	Htg Btuh 0 0 0 0	Clg Ton 0.6 0.3 0.0	Htg Btuh 0 0 0 0	0.7 0.3 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0
Hour 1 2 3 4 5	74.7 72.6 70.9 69.6 68.7 68.5	70.1 68.4 67.3 66.5 65.8 65.7	Htg Btuh 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9	Htg Btuh 0 0 0 0 0	Clg Ton 0.6 0.3 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0	Htg Btuh 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	74.7 72.6 70.9 69.6 68.7 68.5 69.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9	Htg Btuh 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3
Hour 1 2 3 4 5 6 7 8 9	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7
Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1	Htg 8tuh 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2
Hour 1 2 3 4 5 6 7 8 9 10 11	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1	Htg 8tuh 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 69.1 70.1 71.0	Htg Btuh 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5	Htg 8tuh 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cls Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0	Htg 8tuh 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.6 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cls Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7	Htg 8tuh 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2	Htg 8tuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.0 90.5 90.3	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6 4.5 4.1 3.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6 4.6 4.5 4.1 3.7 3.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cls Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6 2.5
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6 4.6 4.5 4.1 3.7 3.0 2.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cls Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6 2.5 2.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 88.4 90.0 90.5 90.3 89.4 88.1 86.4 84.3 81.9	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5,7	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6 4.6 4.5 4.1 3.7 3.0 2.6 2.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 3.1 2.6 2.5 2.2 1.7
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	74.7 72.6 70.9 69.6 68.7 68.5 69.0 70.6 73.0 76.1 79.5 82.9 86.0 90.5 90.3 89.4 88.1 84.3 81.9 79.5	70.1 68.4 67.3 66.5 65.8 65.7 66.3 66.9 67.7 68.1 70.1 71.0 72.5 74.0 73.7 74.2 73.9 74.5 75.3 76.5	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.5 1.3 1.1 1.0 0.9 0.9 1.4 1.9 2.5 2.9 3.5 3.9 4.3 4.5 4.6 4.6 4.5 4.1 3.7 3.0 2.6 2.3 2.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1.3 1.7 2.2 2.6 3.1 3.5 3.3 3.4 3.3 2.6 2.5 2.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton

July			Desi	an	Weekda	3y	Satur	day	Sunda	у	Monda	у
Hour	OADB	0AWB	Htg Btuh	Cla Ton	Htg Btuh	Cla Ton			Htg Btuh		Htg Btuh	Clg Ton
1	73.7		0	1.8	0	0.4	0	0.5	0	0.5	0	0.5
2	72.4		0	1.4	0	0.2	0	0.2	0	0.2	0	0.2
3	71.3		0	1.3	0	0.0	0	0.0	0	0.0	0	0.0
4		67.7	Ö	1.2	0	0.0	0	0.0	0	0.0	0	0.0
5		67.4	0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
6		67.5	0	1.1	0	0.0	0	0.0	0	0.0	0	0.0
7		68.0	0	1.5	0	0.0	0	0.0	0	0.0	0	0.0
8		69.0	0	2.1	0	0.0	0	0.0	0	0.0	0	0.0
9		69.5	0	2.6	Ŏ	0.0	0	0.0	0	0.0	0	0.0
			0	3.0	Ů.	1.6	0	1.6	0	1.6	0	1.6
10		70.6	0	3.4	0	1.9	0	1.9	0	1.9	0	1.9
11		71.8	0	3.4	0	2.5	0	2.5	Ō	2.5	0	2.5
12		73.0	-	4.2	0	2.8	0	2.8	0	2.8	0	2.8
13		74.4	0	4.4	0	3.1	0	3.1	0	3.1	0	3.1
14		74.8	_		0	3.2	0	3.2	0	3.2	0	3.2
15		75.0	0	4.5	0	3.1	0	3.1	0	3.1	Ō	3.1
16		75.0	0	4.5	0	3.1	0	3.0	Ö	3.0	0	3.0
17		74.7	0	4.4	0	2.9	0	2.9	Ö	2.9	Ō	2.9
18		74.6	0	4.1 3.7	0	2.7	0	2.7	0	2.7	0	2.7
19		74.6	0	3.7	0	2.3	0	2.3	0	2.3	0	2.3
20		74.4	0		0	1.9	0	1.9	0	1.9	0	1.9
21		74.9	0	2.6	0	1.6	0	1.6	0	1.6	0	1.6
22		74.0	0	2.3	0	1.1	0	1.1	0	1.1	0	1.1
23		72.7	0	2.1 1.9	0	0.8	0	0.8	0	0.8	0	0.8
24	/5.2	71.6	0	1.7	V	۷.0	V	٧.٥	•	***	•	
Augus	t		Desi	ign	Weekd	ay	Satu	rday	Sunda	ay	Monda	ау
Augus! Hour		OAWB			Weekd Htg Btuh		Satu Htg Btuh		Sunda Htg Btuh	ay Clg Ton	Monda Htg Btuh	ay Clg Ton
Hour	OADB			Clg Ton	Weekd Htg Btuh O				Sunda Htg Btuh O	clg Ton 0.7	Monda Htg Btuh O	Clg Ton 0.7
Hour 1	0ADB 75.0	72.0	Htg Btuh	Clg Ton 1.8	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1 2	0ADB 75.0 73.2	72.0 70.3	Htg Btuh O	Clg Ton 1.8 1.4	Htg Btuh O	Clg Ton 0.6	Htg Btuh O	Clg Ton 0.7	Htg Btuh O	Clg Ton 0.7	Htg Btuh O	0.7 0.3 0.0
Hour 1 2 3	0AD8 75.0 73.2 71.7	72.0 70.3 68.9	Htg Btuh O O	Clg Ton 1.8 1.4 1.2	Htg Btuh O O	Clg Ton 0.6 0.3	Htg Btuh O O	Clg Ton 0.7 0.3	Htg Btuh O O	0.7 0.3 0.0 0.0	Htg Btuh O O	0.7 0.3 0.0 0.0
Hour 1 2	0ADB 75.0 73.2 71.7 70.4	72.0 70.3 68.9 67.8	Htg Btuh O O O	Clg Ton 1.8 1.4	Htg Btuh 0 0 0	Clg Ton 0.6 0.3 0.0	Htg Btuh 0 0 0	Clg Ton 0.7 0.3 0.0	Htg Btuh O O O	Clg Ton 0.7 0.3 0.0 0.0	Htg Btuh O O O	0.7 0.3 0.0 0.0
Hour 1 2 3 4	0ADB 75.0 73.2 71.7 70.4 69.5	72.0 70.3 68.9 67.8 66.8	Htg Btuh 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0	Htg Btuh 0 0 0 0	0.6 0.3 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0	Htg Btuh 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 75.0 73.2 71.7 70.4 69.5 68.9	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9	Htg Btuh 0 0 0 0 0	0.6 0.3 0.0 0.0	Htg 8tuh 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7	72.0 70.3 68.9 67.8 66.8	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.6 0.3 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2	72.0 70.3 68.9 67.8 66.8 66.4	Htg Btuh 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1	Htg Btuh 0 0 0 0 0 0	Clg Ton 0.6 0.3 0.0 0.0 0.0 0.0	Htg 8tuh 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4	Htg Btuh 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8	Htg Btuh 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1
Hour 1 2 3 4 5 6 7 8 9	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8	Htg Btuh 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.1	Htg Btuh	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 1.1
Hour 1 2 3 4 5 6 7 8 9	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7	Htg 8tuh 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 68.8 70.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4 2.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4 2.8	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4 2.8
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4 2.8 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4 2.8 3.1
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3	72.0 70.3 68.9 67.8 66.8 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 11.4 1.9 2.4 2.8 3.1 3.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4 2.8 3.1 3.2	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1 1.4 1.9 2.4 2.8 3.1 3.2
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6 4.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4 2.8 3.1 3.2 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 84.7 86.3 86.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6 4.5 4.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.8 86.6	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6 4.5 4.3 4.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3 2.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.6 86.0 85.1	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6 4.5 4.3 4.1 3.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3 2.9 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 11.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3 2.9 2.5	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3 2.9 2.5
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6 4.5 4.3 4.1 3.5 2.9	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 11.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3 2.9 2.5 2.4	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1 3.2 3.1 3.3
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3	72.0 70.3 68.9 67.8 66.8 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.3 76.0 76.8	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6 4.5 4.3 4.1 3.5 2.9 2.7 2.3	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 11.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1 3.2 2.9 2.5 2.4 2.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3 2.9 2.5 2.4 2.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 2.9 2.5 2.4 2.0
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3 80.6 78.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2 76.3 75.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6 4.5 4.3 4.1 3.5 2.9 2.7 2.3 2.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1 3.2 4 2.0 1.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3 2.9 2.5 2.4 2.0 1.6	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 2.9 2.5 2.4 2.0 1.6
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 75.0 73.2 71.7 70.4 69.5 68.9 68.7 69.2 70.8 73.2 76.2 79.3 82.3 84.7 86.3 86.6 86.0 85.1 83.8 82.3 80.6 78.7	72.0 70.3 68.9 67.8 66.8 66.4 66.4 66.8 67.7 67.7 68.8 70.3 72.2 73.7 74.6 75.1 75.1 75.3 76.0 76.8 77.2 76.3	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 1.8 1.4 1.2 1.0 0.9 0.9 1.1 1.8 2.4 2.8 3.3 3.7 4.2 4.5 4.6 4.5 4.3 4.1 3.5 2.9 2.7 2.3 2.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg 8tuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 11.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 3.1 3.2 2.9 2.5 2.4 2.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.3 2.9 2.5 2.4 2.0	Htg Btuh 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton 0.7 0.3 0.0 0.0 0.0 0.0 0.0 0.0 0.1 1.4 1.9 2.4 2.8 3.1 3.2 3.1 3.2 2.9 2.5 2.4 2.0

Septen	nher		Desi	on	Weekd	ay	Satu	rday	Sund	ay	Monda	ay
Hour	OADB	OAWB	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	
	69.6		o o o o o o	0.7	0	0.0	0	0.0	0	0.0	0	0.0
1					0	0.0	0	0.0	0	0.0	Ŏ	0.0
2	67.6		0	0.4	•		•		0		0	0.0
3	65.8		0	0.2	0	0.0	0	0.0	•	0.0	_	
4			0	0.1	0	0.0	0	0.0	0	0.0	0	0.0
5	63.1	61.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
6	62.4	60.3	0	0.0	-1,384	0.0	-1,455	0.0	-1,455	0.0	-1,455	0.0
7	62.2	60.2	0	0.0	-8,748	0.0	-8,748	0.0	-8,748	0.0	-8,748	0.0
8	62.9	60.9	0	0.5	-6,315	0.0	-6,315	0.0	-6,315	0.0	-6,315	0.0
. 9		61.8	0	1.2	-2,512	0.0	-2,512	0.0	-2,512	0.0	-2,512	0.0
10		62.1	0	1.7	0	0.0	0	0.0	0	0.0	0	0.0
11		63.1	0	2.1	0	0.0	0	0.0	0	0.0	0	0.0
12		64.6	Ö	2.5	0	0.0	0	0.0	0	0.0	0	0.0
13		66.7	0	3.0	0	0.0	0	0.0	0	0.0	0	0.0
14		68.4	0	3.2	0	1.3	0	1.3	0	1.3	0	1.3
			0	3.3	0	2.0	0	2.0	0	2.0	0	2.0
15		70.0			0	2.1	0	2.1	0	2.1	0	2.1
16		70.5	0	3.4			0	2.1	0	2.1	0	2.1
17		70.5	0	3.1	0	2.1		2.1	0	2.0	0	2.0
18		70.9	0	2.7	0	2.0	0		•		0	1.7
19		72.7	0	2.3	0	1.7	0	1.7	0	1.7		
20		74.7	0	2.0	0	1.6	0	1.6	0	1.6	0	1.6
21		74.1	0	1.6	0	1.3	0	1.3	0	1.3	0	1.3
22		72.4	0	1.2	0	0.9	0	0.9	0	0.9	0	0.9
23		70.7	0	0.9	0	0.4	0	0.4	0	0.4	0	0.4
24	71.8	68.9	0	0.7	0	0.0	0	0.0	0	0.0	0	0.0
Octob	er		Desi	ign	Weekd	lay	Satu		Sund			
Octob Hour		OAWB	Desi Htg Btuh	-	Weekd Htg Btuh		Satu Htg Btuh		Htg Btuh	Clg Ton	Htg Btuh	
	BOAO	0AWB 50.5		-						Clg Ton 0.0	Htg Btuh -18,312	
Hour 1	0ADB 52.2	50.5	Htg Btuh	Clg Ton	Htg Btuh -18,317	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton 0.0	Htg Btuh	Clg Ton
Hour 1 2	0ADB 52.2 50.1	50.5 48.6	Htg Btuh O O	Clg Ton 0.0 0.0	Htg Btuh -18,317 -21,034	Clg Ton 0.0	Htg Btuh -18,312	Clg Ton 0.0	Htg Btuh -18,312	Clg Ton 0.0 0.0	Htg Btuh -18,312	Clg Ton 0.0
Hour 1 2 3	0AD8 52.2 50.1 48.4	50.5 48.6 46.9	Htg Btuh 0 0 -11,904	Clg Ton 0.0 0.0 0.0	Htg Btuh -18,317 -21,034 -22,817	Clg Ton 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817	Clg Ton 0.0 0.0	Htg Btuh -18,312 -21,040	Clg Ton 0.0 0.0	Htg Btuh -18,312 -21,040	Clg Ton 0.0 0.0
Hour 1 2 3 4	0ADB 52.2 50.1 48.4 47.1	50.5 48.6 46.9 45.8	Htg Btuh 0 0 -11,904 -17,538	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -18,317 -21,034 -22,817 -24,406	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406	Clg Ton 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 52.2 50.1 48.4 47.1 46.3	50.5 48.6 46.9 45.8 44.8	Htg Btuh 0 0 -11,904 -17,538 -18,441	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -18,312 -21,040 -22,817 -24,406 -25,783	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 52.2 50.1 48.4 47.1 46.3 46.0	50.5 48.6 46.9 45.8 44.8 44.5	Htg Btuh 0 0 -11,904 -17,538 -18,441 -18,674	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5	Htg Btuh 0 0 -11,904 -17,538 -18,441 -18,674 -17,701	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3	Htg Btuh 0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9	Htg Btuh 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5	Htg Btuh 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4	Htg Btuh 0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0	Htg Btuh 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3	Htg Btuh 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2	Htg Btuh 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1	Htg Btuh 0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0	C19 Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5	Htg Btuh 0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3	Htg Btuh 0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 64.4 67.7 69.8 70.6 70.3 69.5 68.2	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7	Htg Btuh 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0 0	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.6 70.3 69.5 68.2 66.5	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6	Htg Btuh 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0	C19 Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 60.6 60.8	Htg Btuh 0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0 -348	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0 0 -348	C19 Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0 -348	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0 -348	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 68.2 66.5 64.4 62.1	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg Btuh 0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349	C19 Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0 -348 -8,349	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1 59.6	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4 57.3	Htg Btuh 0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349 -11,067	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349 -11,067	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349 -11,067	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349 -11,067	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 52.2 50.1 48.4 47.1 46.3 46.0 46.8 48.9 52.2 56.2 60.4 67.7 69.8 70.6 70.3 69.5 64.4 62.1 59.6 57.0	50.5 48.6 46.9 45.8 44.8 44.5 45.3 47.5 49.9 52.5 54.4 56.0 57.3 58.2 58.1 57.5 57.3 57.7 60.6 60.8 59.4	Htg Btuh 0 0 -11,904 -17,538 -18,441 -18,674 -17,701 -12,906 -6,662 -314 0 0 0 0 0 0 0 0 0 0 0 0	Clg Ton	Htg Btuh -18,317 -21,034 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349	C19 Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 -348 -8,349	Clg Ton	Htg Btuh -18,312 -21,040 -22,817 -24,406 -25,783 -26,967 -26,258 -23,281 -18,816 -14,104 -8,877 -3,867 0 0 0 0 0 0 -348 -8,349	Clg Ton

Nouamh			Desi	(D	Weekd	2V	Satu	rdav	Sund	av	Monda	ay
Novemb		OALID	Htg Btuh	-	Htg Btuh		Htg Btuh		Htg Btuh		Htg Btuh	
Hour	0A08	OAWB			-19,633	0.0	-19,637	0.0	-19,637	0.0	-19,637	0.0
1	52.0		-17,078	0.0	-22,161	0.0	-22,161	0.0	-22,161	0.0	-22,161	0.0
2	49.4		-18,994	0.0			-24,882	0.0	-24,882	0.0	-24,882	0.0
3	47.2		-20,718	0.0	-24,882	0.0		0.0	-26,907	0.0	-26,907	0.0
4	45.3		-22,011	0.0	-26,907	0.0	-26,907			0.0	-28,299	0.0
5		42.2	-22,878	0.0	-28,299	0.0	-28,299	0.0	-28,299		-29,645	0.0
6		41.4	-23,000	0.0	-29,645	0.0	-29,645	0.0	-29,645	0.0		
7		41.2	-22,005	0.0	-30,405	0.0	-30,405	0.0	-30,405	0.0	-30,405	0.0
8		42.0	-18,873	0.0	-29,629	0.0	-29,629	0.0	-29,629	0.0	-29,629	0.0
9		44.0	-12,956	0.0	-26,359	0.0	-26,359	0.0	-26,359	0.0	-26,359	0.0
10		46.6	-6,546	0.0	-22,082	0.0	-22,082	0.0	-22,082	0.0	-22,082	0.0
11		48.6	0	0.0	-17,382	0.0	-17,382	0.0	-17,382	0.0	-17,382	0.0
12		50.6	0	0.0	-12,245	0.0	-12,245	0.0	-12,245	0.0	-12,245	0.0
13		52.6	0	0.0	-7,865	0.0	-7,865	0.0	-7,865	0.0	-7,865	0.0
14	66.3		0	0.0	-4,070	0.0	-4,070	0.0	-4,070	0.0	-4,070	0.0
15	68.7	55.7	0	0.3	-1,279	0.0	-1,279	0.0	-1,279	0.0	-1,279	0.0
16	69.5	56.1	0	1.0	0	0.0	0	0.0	0	0.0	0	0.0
17	69.2	55.8	0	0.7	-865	0.0	-865	0.0	-865	0.0	-865	0.0
18	68.3	57.0	0	0.3	-2,856	0.0	-2,856	0.0	-2,856	0.0	-2,856	0.0
19	66.9	59.4	0	0.0	-5,047	0.0	-5,047	0.0	-5,047	0.0	-5,047	0.0
20	65.0	59.4	0	0.0	-6,927	0.0	-6,927	0.0	-6,927	0.0		0.0
21	62.8	58.2	0	0.0	-9,295	0.0	-9,295	0.0	-9,295	0.0	-9,295	0.0
22	60.2	56.1	0	0.0	-11,876	0.0	-11,876	0.0	-11,876	0.0	-11,876	0.0
23	57.5	54.0	-6,299	0.0	-14,277	0.0	-14,277	0.0	-14,277	0.0		0.0
24	54.7	51.7	-15,294	0.0	-16,891	0.0	-16,891	0.0	-16,891	0.0	-16,891	0.0
Danas	h			an	tlooko	lav	Satii	rd2v	Sund	av	Mond	av
Decem		OALID	Desi	•	Weeko	•	Satu	•	Sund		Mond	
Hour	80A0		Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton	Htg Btuh	Clg Ton
Hour 1	0AD8 44.9	42.5	Htg Btuh -23,134	Clg Ton 0.0	Htg Btuh -28,683	Clg Ton 0.0	Htg Btuh -28,683	Clg Ton 0.0	Htg Btuh -28,683	Clg Ton 0.0	Htg Btuh -28,683	Clg Ton 0.0
Hour 1 2	0ADB 44.9 43.2	42.5 41.1	Htg Btuh -23,134 -24,618	Clg Ton 0.0 0.0	Htg Btuh -28,683 -30,556	Clg Ton 0.0 0.0	Htg Btuh -28,683 -30,556	Clg Ton 0.0 0.0	Htg Btuh -28,683 -30,556	Clg Ton 0.0 0.0	Htg Btuh -28,683 -30,556	Clg Ton 0.0 0.0
Hour 1 2 3	0AD8 44.9 43.2 41.8	42.5 41.1 39.8	Htg Btuh -23,134 -24,618 -25,915	Clg Ton 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050	Clg Ton 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050	Clg Ton 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050	Clg Ton 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050	Clg Ton 0.0 0.0 0.0
Hour 1 2 3 4	0AD8 44.9 43.2 41.8 40.7	42.5 41.1 39.8 38.7	Htg 8tuh -23,134 -24,618 -25,915 -27,030	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254	Clg Ton 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0AD8 44.9 43.2 41.8 40.7 40.1	42.5 41.1 39.8 38.7 38.4	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170	Clg Ton 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170	Clg Ton 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5	0ADB 44.9 43.2 41.8 40.7 40.1 39.9	42.5 41.1 39.8 38.7 38.4 38.4	Htg Btuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498	Clg Ton 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7	0AD8 44.9 43.2 41.8 40.7 40.1 39.9 40.5	42.5 41.1 39.8 38.7 38.4 38.4 39.0	Htg Btuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
Hour 1 2 3 4 5 6 7 8	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7	42.5 41.1 39.8 38.7 38.4 38.4 39.0 40.7 43.4 45.8 48.3	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7	Htg Btuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.6 52.7 52.6 52.1	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 0 0	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 58.2	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0 0 0	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0 0 0 0 -7,786	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215	C1g Ton	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0 0 0 -7,786 -12,079	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101	C1g Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0 0 0 -7,786 -12,079 -15,218	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115	C1g Ton	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	0ADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 44.9 48.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 53.1 51.0	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1 48.1	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0 0 0 -7,786 -12,079 -15,218 -17,858	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115 -22,221	Clg Ton
Hour 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	OADB 44.9 43.2 41.8 40.7 40.1 39.9 40.5 42.2 51.7 55.0 57.7 59.5 60.1 59.9 59.2 56.8 55.0 48.9	42.5 41.1 39.8 38.7 38.4 39.0 40.7 43.4 45.8 48.3 50.7 52.0 52.6 52.7 52.6 52.1 51.8 52.2 51.4 50.1	Htg 8tuh -23,134 -24,618 -25,915 -27,030 -27,884 -27,706 -26,945 -25,493 -20,778 -15,711 -10,193 -4,906 -990 0 0 0 -7,786 -12,079 -15,218	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115	Clg Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115	C1g Ton 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	Htg 8tuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115	Clg Ton	Htg Btuh -28,683 -30,556 -32,050 -33,254 -34,170 -34,498 -34,907 -33,814 -30,200 -26,296 -21,907 -17,742 -14,250 -12,140 -11,275 -11,323 -12,143 -14,365 -16,215 -18,101 -20,115	Clg Ton

01 Card - Job Information

Project: ENERGY STUDY OF COOLING PLANT

Location: FORT GORDON, GEORGIA

Client: U. S. ARMY CORPS OF ENGINEERS

Program User: BON

Comments: BUILDING 25414 (8 BLDGS)

----CARD 08-- Climatic Information -----Summer Summer Summer Winter Summer Winter Ground Ground Weather Clearness Clearness Design Design Building Design Dry Bulb Wet Bulb Dry Bulb Orientation Reflect Reflect Number Code Number AUGUSTA

----CARD 09-- Load Simulation Periods-----1st Month Last Month Peak 1st Month Last Month 1st Month Last Month Cooling Summer Summer Daylight Daylight Cooling Cooling Simulation Simulation Load Hr Period Period Savings Savings OCT APR

----CARD 10 -- Load Simulation Parameters-----Put Wall Cooling Heating Airflow Airflow Room Output Circulation RA Load Ventilation Input Load Load to Room Method Method Method Units Units Rate ACTUAL ACTUAL MED-RCR CLTD-CLF TETD-TA1 OAHIGH

----- Load Section Alternative #1 ------

---- Load Alternative ----Description Number

----CARD 20-- General Room Parameters Floor to Duplicate Duplicate Perimeter Acoustic Zone Rooms per Depth Const Plenum Ceiling Floor Floors Floor Floor Room Reference Room Multiplier Zone Type Height Resistance Height Length Width Number Number Descrip 2.4 11.4 SERVICE MODULE 2030 6

Room Number 1	Cooling Room Design	Room Desig	t Paramete Cooling In T'stat Driftpo	Coo: T'st oint Sch	ling Hea tat Roo	m .	Heating F'stat Oriftpoint	Tista	at dule	T'stat Location Flag	Mass / No. Hrs Average LIGHT30	Floor	
CA	RD 22		meters		~ ~ ~ ~ ~ ~ ~ ~ ~ ~		, , , , , , , , , , , , , , , , , , ,						
Room Number 1	Roof Number 1	Roof Equal to Floor? YES	Roof Length	Roof Width		Const Type 182	Roof Direction	Roof Tilt		ı			
CA	RD 24	Wall Para	umeters							. 			
Room Number 1 1	Wall Number 1 2 3	Wall Length 46.7 46.7 46.7	Wall Height 11 11	Wall U-Value	Type 181 181	Wall Directio O 270 180	Wall W n Tilt A	all f	Ground Refled Multip	tance			
h	4	46.7	11		181	90							
CA	RD 25	Wall/Gla	ss Paramet	ers									
Room Number 1	1	Glass Length 8	Glass Width 8.5 11.5	Windows 1	f Glass			ding		rnal Perd ing Sola Ret	ar to Vi	sible ansmittance	Inside Visible Reflectance
1	2 4	8	11.5	1	1.03	.87	4						
	ARD 26	Schedule	5			 Rehea	t Cooli	no H	eatin	a Auxil	ary Roo	m Daylig	 hting
Room Number 1	People FGHEAT	Light FGHEA			nfiltratio ES			•	an	Fan		aust Contro	
C <i>F</i>	ARD 27	People a	nd Lights										
Room Number	People Value	People Units		People Latent		Lightir Units	Lightir ng Fixture Type		last		o Refere	ylighting nce Referen 1 Point 2	ce

ASHRAE2

35

PEOPLE 345

435

3550

WATTS

End

8egin

Begin

End

Room	Misc Equipment Number 1 2 3	Equipm Descri	P IG, FRIG IAVE	Energy Consump Value 5005 200 1.0	Energy	Schedule Code FGHEAT FGHEAT FGHEAT FGHEAT	Energy	Percent of Load		Load	Percent Misc. Sens to Ret. Air		
CAI	RD 29 R	oom Airf	lows										
Room Number 1	Cool Value	ing Units	tilation 	eating Unit	s Valu	Cooling 1e Un	its	Heat	ing	Va	Reheat Minim lue t	um Inits	
CAI	RD 30- Fan	Airflo	4S			A211							
Room Number 1	Cooli Value	ng Units	ain Heati Value 1	ng	Cooli	ng Units \	Heat	ing	Room Value	Exhaust Uni	ts		
CA	RD 33 Ex	ternal :	Shading NG			UCDTTCAI	 						
Shading Type 3	Glass Height	Height Above	Projection Out 2		ojection	Left	n Proje	Rig ction Pro	ht jection	Adjace Buildi Flag			
4		.5	6.7	11.5		6.7		6.7		NO			
		\$у	stem Section	Alternat	ive #1			-					
CA	ARD 40 S	System T	ype OPTION	IAL VENTILA	ATION SYST	EM		-					
System Set Number 1	System Type SZ		Cooling on SADBVh					e					

End

Begin

End

Begin

Begin End

1

1

Number

8egin

End

----CARD 42--- Fan SP and Duct Parameters----System Cool Heat Return Mn Exh Aux Rm Exh Cool Return Supply Supply Return Fan Fan Fan Fan Mtr Fan Mtr Duct Duct Air Set Fan Fan Fan SP Loc Loc Ht Gn Loc Path SP SP SP Number SP SP 1

-----CARD 48-- Cooling Capacity Overrides ----------MAIN COOLING---- ---AUX COOLING----Misc Capacity Capacity Capacity Capacity Capacity Set People Lights Loads Number Variance Variance Value Units Sizing Location Value Units 85

Utility Description Reference Table

Schedules:

CLGCONST SAMPLE COOLING TSTAT SCHEDULE FGHEAT SCHD FOR HEAT LOAD CALCS HTGCONST SAMPLE HEATING TSTAT SCHEDULE YES AVAILABLE (100%)

System:

SZ SINGLE ZONE

TRACE 600 input file D:\CDS\JOBS\FGTYPS44.TM by Trane Customer Direct Service Network

Schedule Name: CLGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	75
24	

Schedule Name: FGHEAT

Project: SCHD FOR HEAT LOAD CALCS

Location: AUGUSTA, GEORGIA Client: CORP OF ENGINEERS

Program User: BON

Comments:

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 0
24

Starting Month: HTG Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Util	Percent
0		0
24		

Schedule Name: HTGCONST

Project: SAMPLE HEATING TSTAT SCHEDULE

Location: SAMPLE

Client: Program User:

Comments: HEATING THERMOSTAT

Starting Month: JAN Ending Month: DEC

Starting Day Type: DSGN Ending Day Type: SUN

Hour	Temperature
0	72
24	

Schedule Name: YES Project: AVAILABLE (100)

Location: Client: Program User: Comments:

Starting Month: JAN Ending Month: HTG

Starting Day Type: DSGN Ending Day Type: SUN

Hour Util Percent
0 100
24